


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER GMBU 10-9-9-16				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-40894			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1755 FSL 1989 FEL		NWSE	9	9.0 S	16.0 E	S			
Top of Uppermost Producing Zone	1755 FSL 1989 FEL		NWSE	9	9.0 S	16.0 E	S			
At Total Depth	1755 FSL 1989 FEL		NWSE	9	9.0 S	16.0 E	S			
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 435			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1595			26. PROPOSED DEPTH MD: 6365 TVD: 6365				
27. ELEVATION - GROUND LEVEL 5799			28. BOND NUMBER WYB000493			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 6365	15.5	J-55 LT&C	8.3	Premium Lite High Strength	302	3.26	11.0
							50/50 Poz	363	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825			
SIGNATURE				DATE 11/04/2013			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43013526540000				APPROVAL  Permit Manager						

NEWFIELD PRODUCTION COMPANY
GMBU 10-9-9-16
AT SURFACE: NW/SE SECTION 9, T9S R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 3,750'
Green River	3,750'
Wasatch	6,215'
Proposed TD	6,365'(MD) 6,365' (TVD)

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 3,750' – 6,215'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. Casing Design: GMBU 10-9-9-16

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,365'	15.5	J-55	LTC	4,810 2.38	4,040 1.99	217,000 2.20

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: GMBU 10-9-9-16

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,365'	Prem Lite II w/ 10% gel + 3% KCl	302 983	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 300 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 300 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

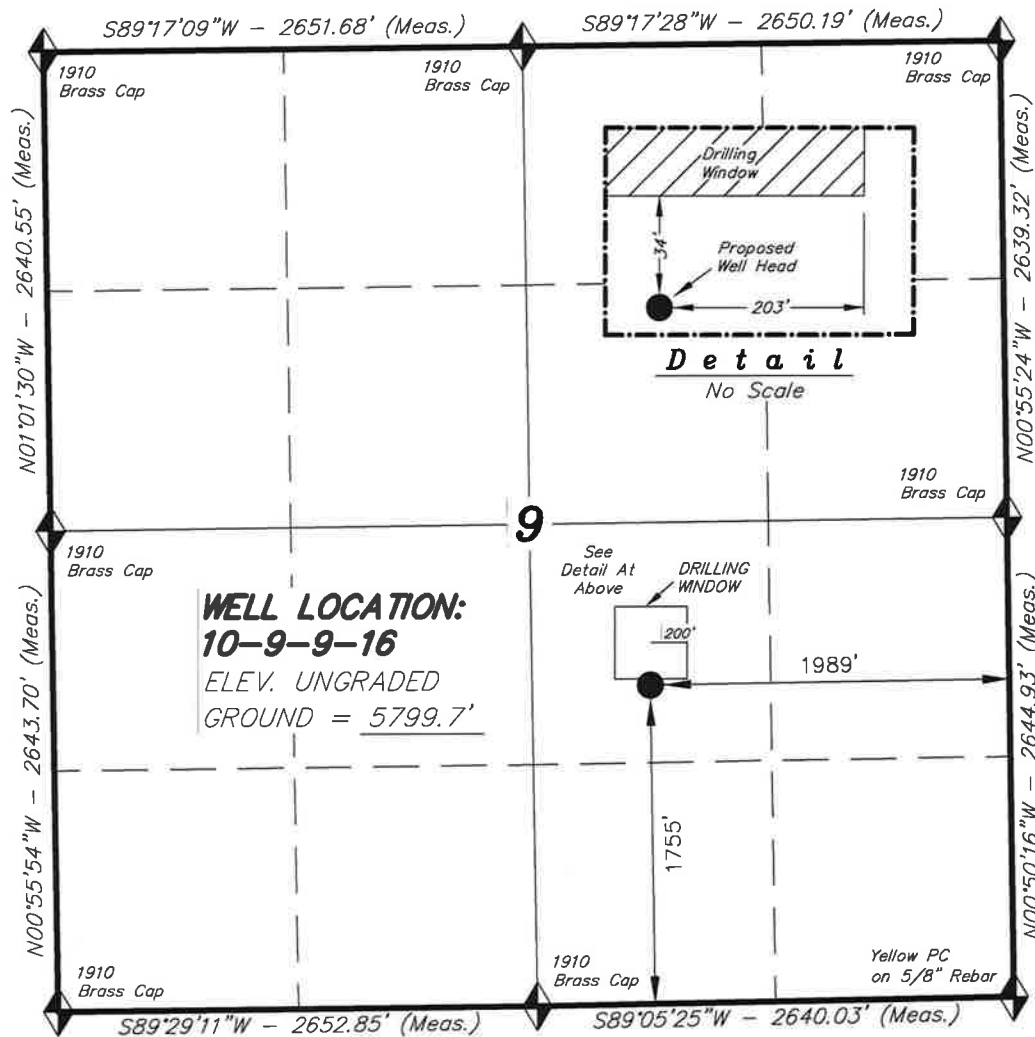
9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2014, and take approximately seven (7) days from spud to rig release.

T9S, R16E, S.L.B.&M.

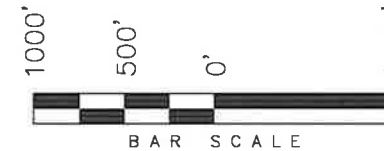
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°02'34.42"
LONGITUDE =	110°07'19.03"
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°02'34.56"
LONGITUDE =	110°07'16.49"

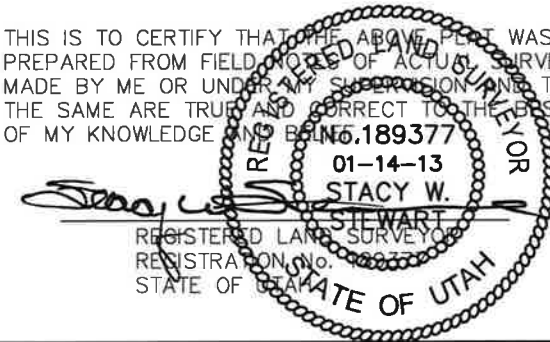
NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 10-9-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 9, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

**NOTES:**

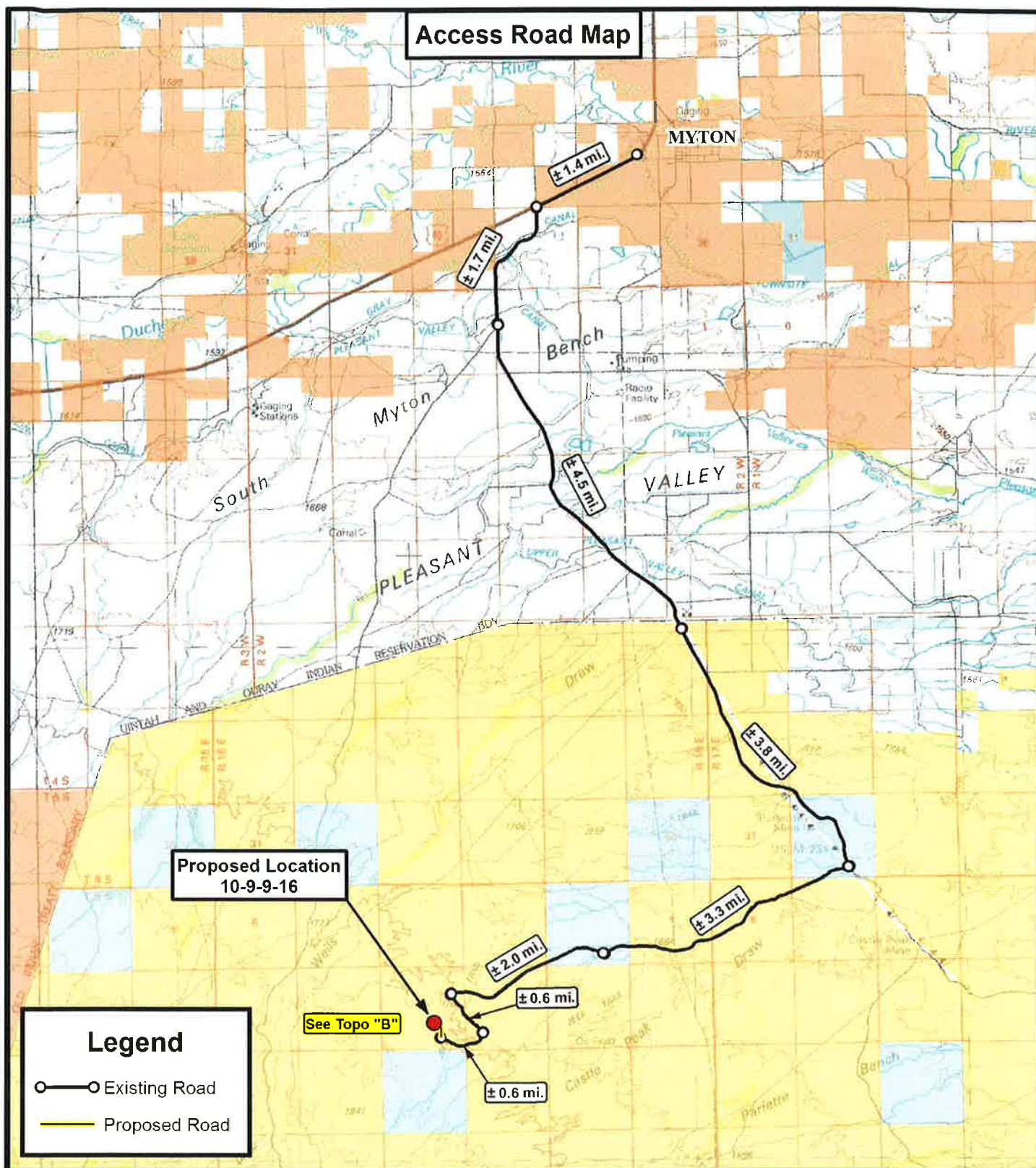
1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 12-20-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 11-15-12	DRAWN BY: V.H.	V3
REVISED: 01-14-13 V.H.	SCALE: 1" = 1000'	



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

10-9-9-16

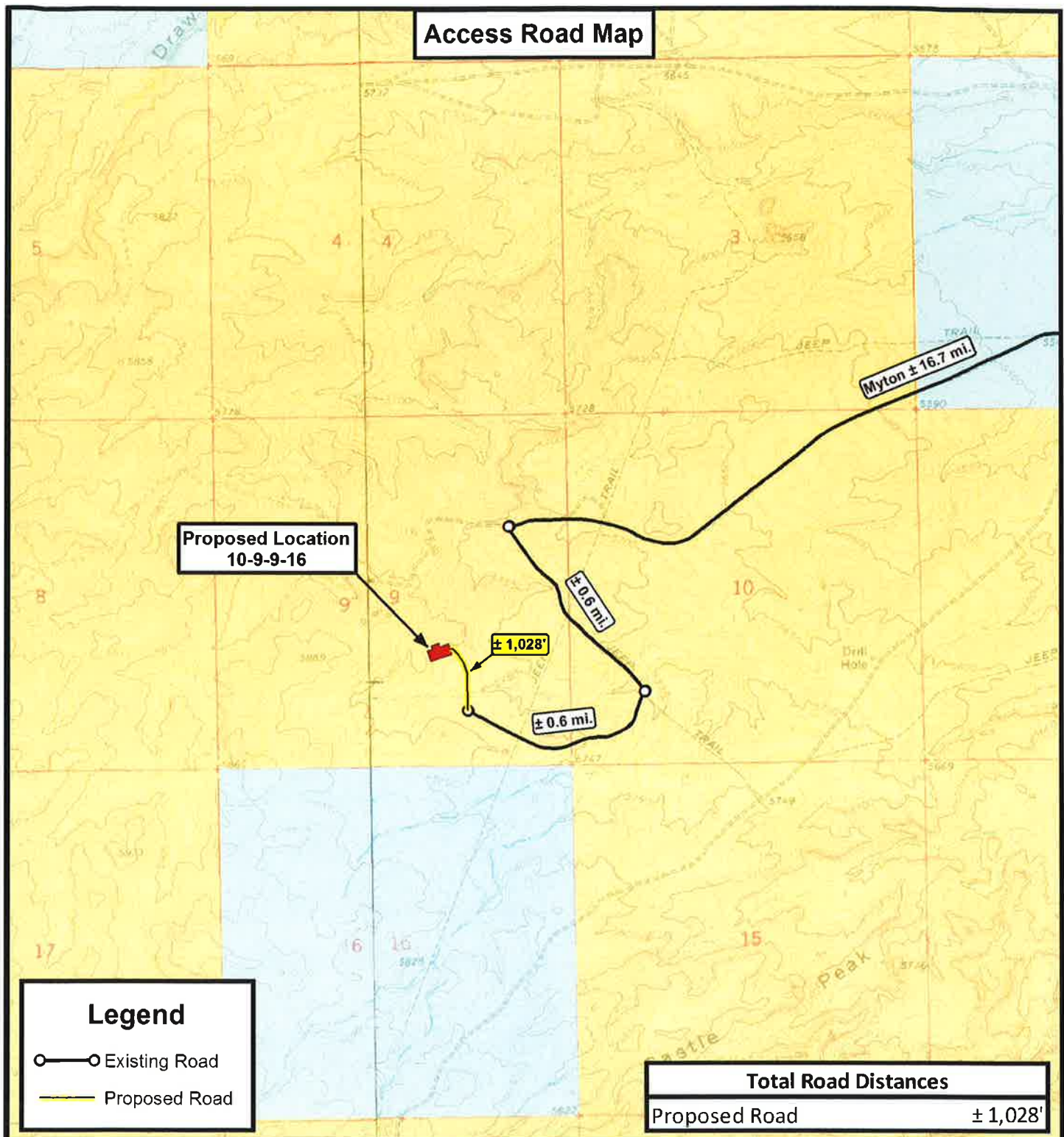
SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	01-14-13 A.P.C.	VERSION:
DATE:	11-15-2012			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET

A



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

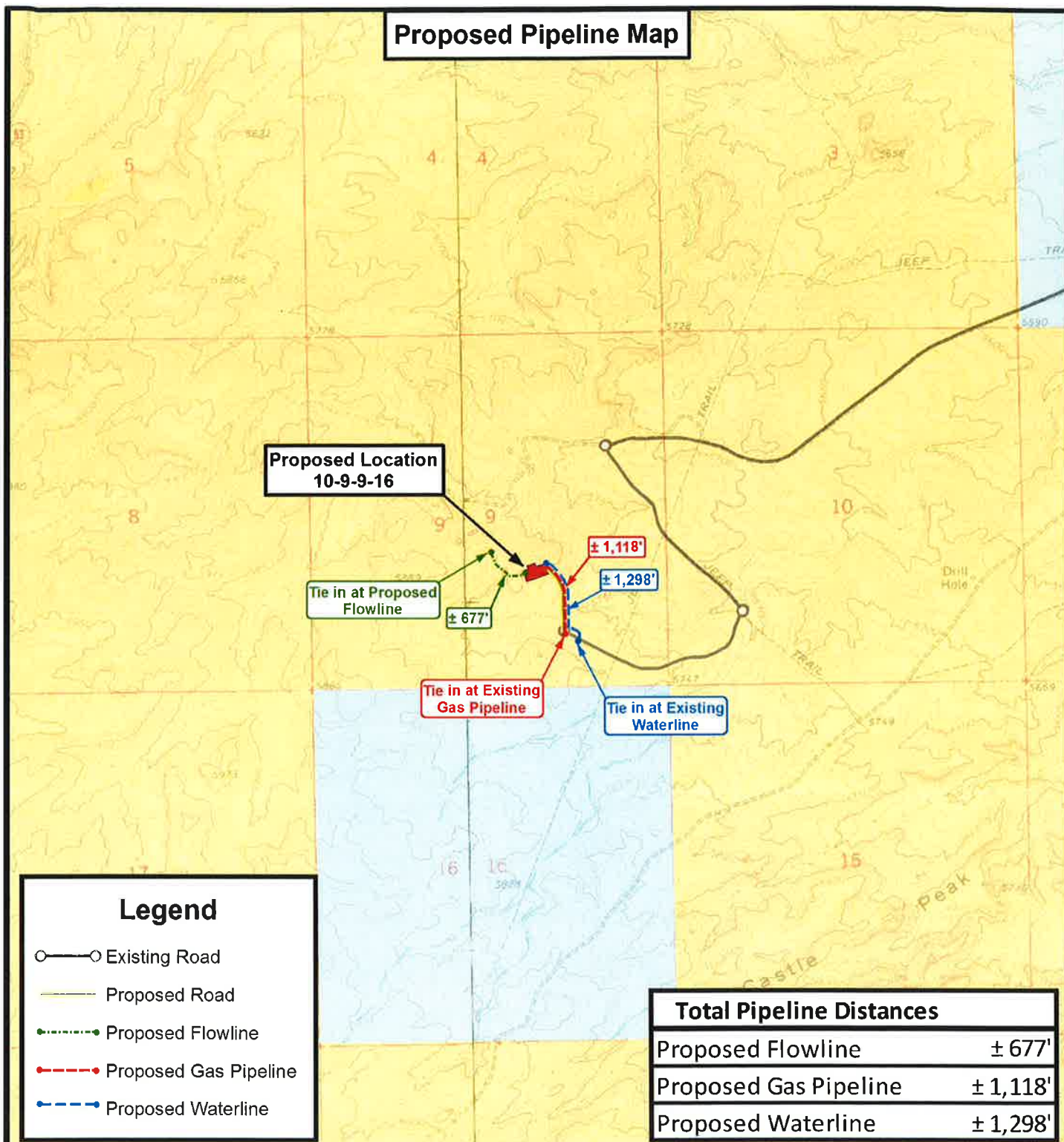
10-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	01-14-13 A.P.C.	VERSION:
DATE:	08-09-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

Total Pipeline Distances

Proposed Flowline	± 677'
Proposed Gas Pipeline	± 1,118'
Proposed Waterline	± 1,298'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE., VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

10-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	01-14-13 A.P.C.	VERSION:
DATE:	08-09-2012			V3
SCALE:	1" = 2,000'			

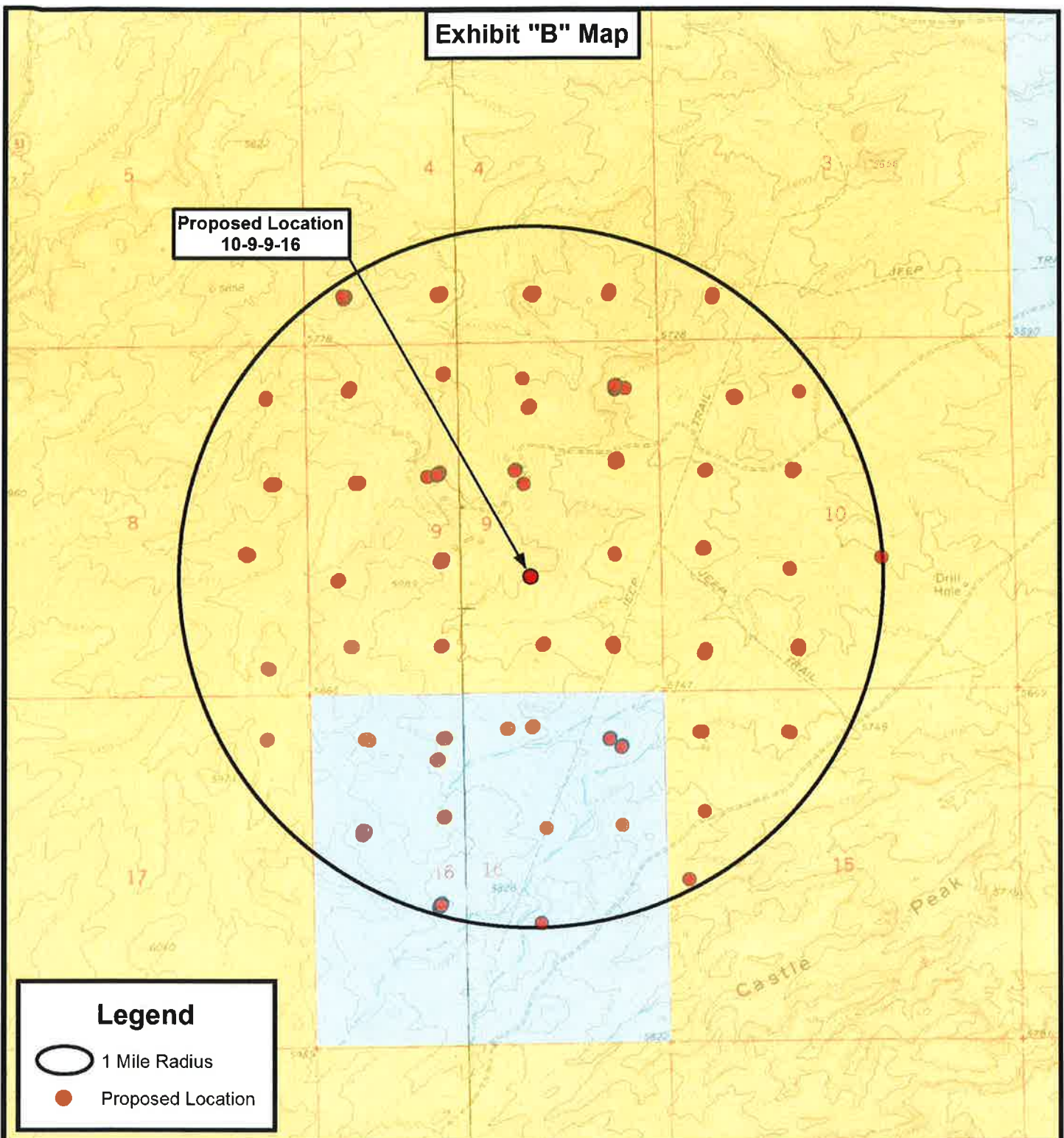
TOPOGRAPHIC MAP

SHEET

C

Exhibit "B" Map

**Proposed Location
10-9-9-16**

**Legend**

- 1 Mile Radius
- Proposed Location

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

**NEWFIELD EXPLORATION COMPANY**

10-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	01-14-13 A.P.C.	VERSION:
DATE:	11-15-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
D

**NEWFIELD PRODUCTION COMPANY
GMBU 10-9-9-16
NW/SE SECTION 9, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU 10-9-9-16 located in the NW 1/4 SE 1/4 Section 9, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly – 10.0 miles \pm to it's junction with an existing road to the southwest; proceed in a southwesterly direction – 5.3 miles \pm to it's junction with an existing road to the southeast; proceed in a southeasterly direction 0.6 miles, continue in a westerly direction 0.6 miles \pm to it's junction with the beginning of the proposed access road to the north; proceed in a northerly direction along the proposed access road – 1,028' \pm to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is 1,028' of proposed access road for this location. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

Fencing Requirements

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
 1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
 2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
 3. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP – Bureau of Land Management.

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report # 13-171. State of Utah Antiquities Project Permit #U-13-MQ-0551b 7/23/13, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 6/28/13. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1,028' of planned access road be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 1,118' of surface gas line be granted. Newfield Production Company requests 1,298' of buried water line be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Surface Flow Line

Newfield requests 677' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4

disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU 10-9-9-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU 10-9-9-16, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Corie Miller
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

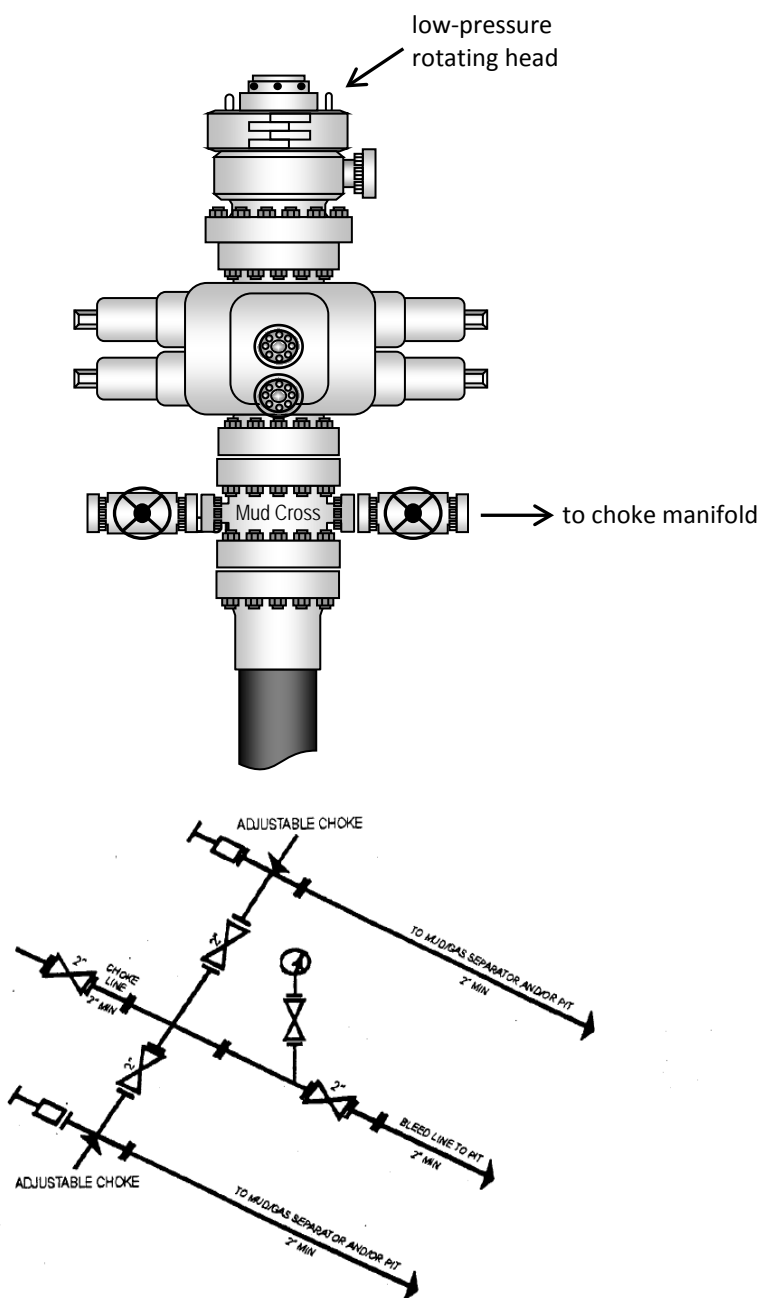
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-9-9-16, Section 9, Township 9S, Range 16E: Lease UTU-40894 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

10/30/13
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY



VIA ELECTRONIC DELIVERY

Newfield Exploration Company

1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

November 1, 2013

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: Exception to Location
GMBU 10-9-9-16
Duchesne County, Utah

Dear Ms. Sadik-MacDonald:

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for caption well. This well is within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator.

The GMBU 10-9-9-16 needs a location exception to avoid interference with existing plugged and abandoned well as well as to avoid a major drainage channel.

If you have any questions or concerns, please do not hesitate to contact me at 303.383.4121 or by email at lburget@newfield.com. Your consideration in this matter is greatly appreciated

Sincerely
Newfield Production Company

A handwritten signature in black ink that reads "Leslie Burget". The signature is written in a cursive, flowing style.

Leslie Burget
Land Associate

T9S, R16E, S.L.B.&M.

WELL LOCATION:
10-9-9-16
 ELEV. UNGRADED
 GROUND = 5799.7'

Detail
 No Scale

See Detail At Above
 DRILLING WINDOW
 200'

1989'

1755'

9

1910 Brass Cap

1910 Brass Cap

1910 Brass Cap

1910 Brass Cap

1910 Brass Cap

Yellow PC on 5/8" Rebar

589°17'09"W - 2651.68' (Meas.)

589°17'28"W - 2650.19' (Meas.)

589°29'11"W - 2652.85' (Meas.)

589°05'25"W - 2640.03' (Meas.)

N01°01'30"W - 2640.55' (Meas.)

N00°55'54"W - 2643.70' (Meas.)

N00°50'16"W - 2644.93' (Meas.)

N00°55'24"W - 2639.32' (Meas.)

 = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'34.42"
LONGITUDE = 110°07'19.03"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'34.56"
LONGITUDE = 110°07'16.49"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 10-9-9-16, LOCATED
AS SHOWN IN THE NW 1/4 SE 1/4
OF SECTION 9, T9S, R16E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. 189377

STACY W. STILWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 2255
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

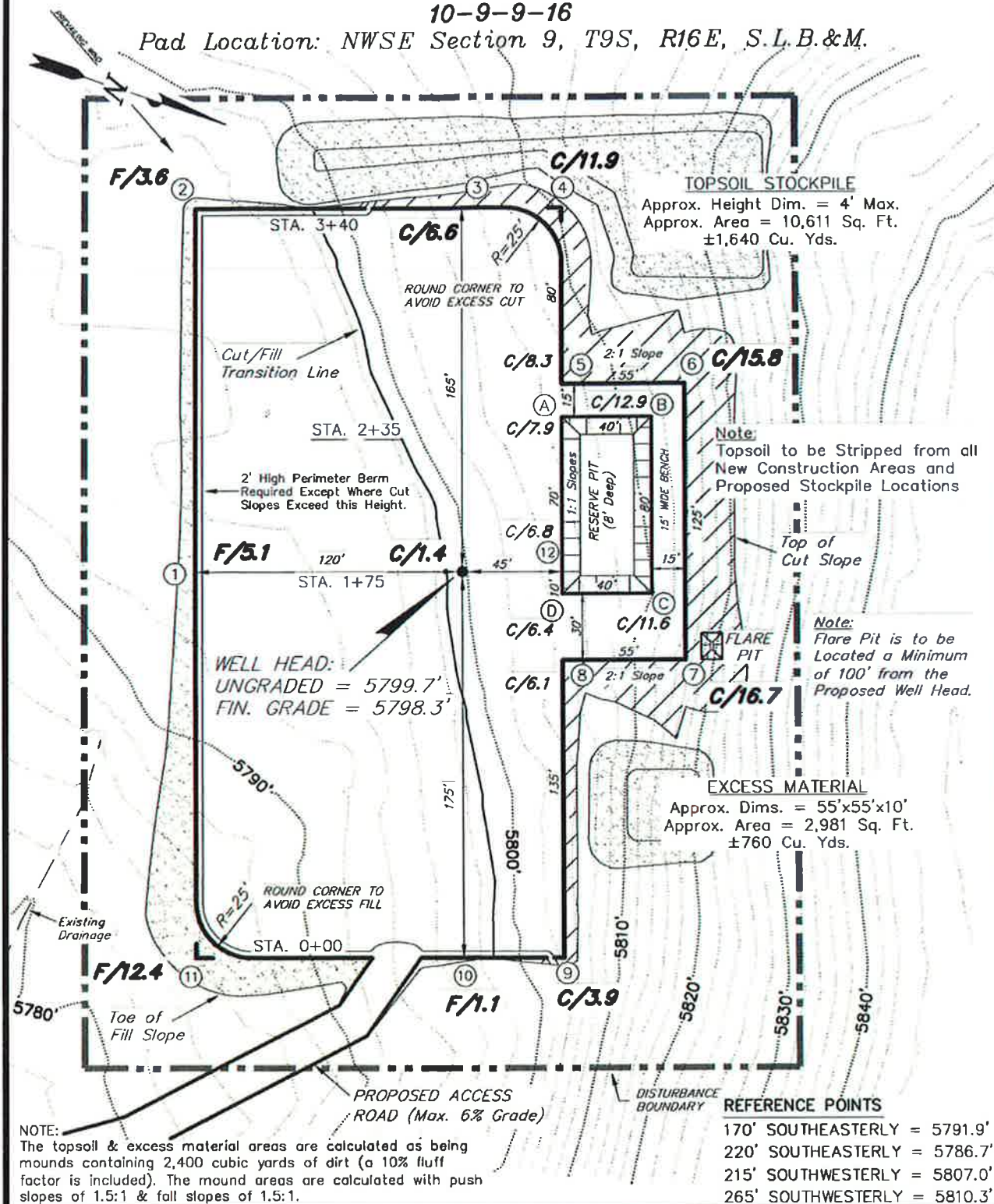
DATE SURVEYED: 12-20-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 11-15-12	DRAWN BY: V.H.	V3
REVISED: 01-14-13 V.H.	SCALE: 1" = 1000'	

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

10-9-9-16

Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.



SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

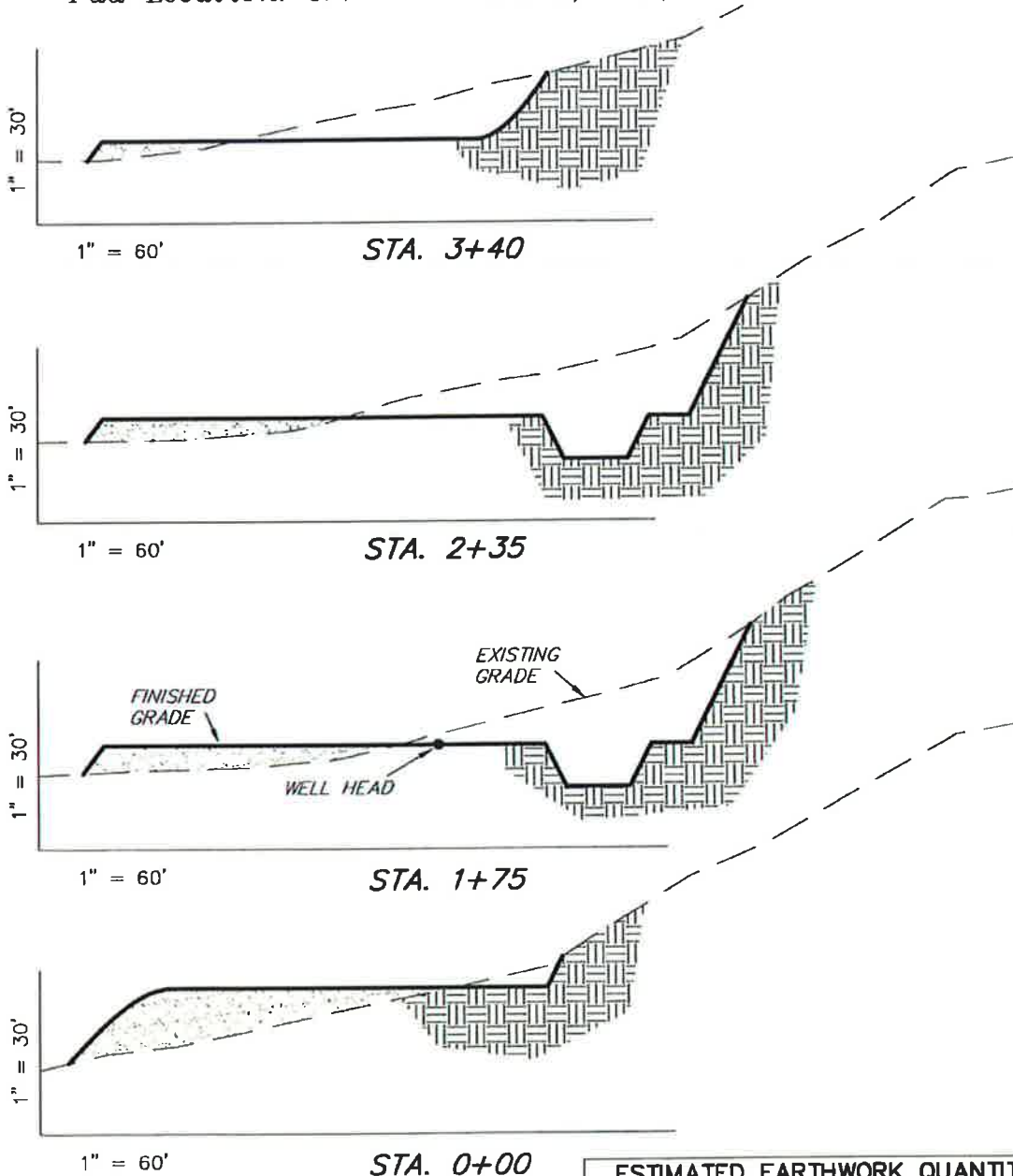
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

10-9-9-16

Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.



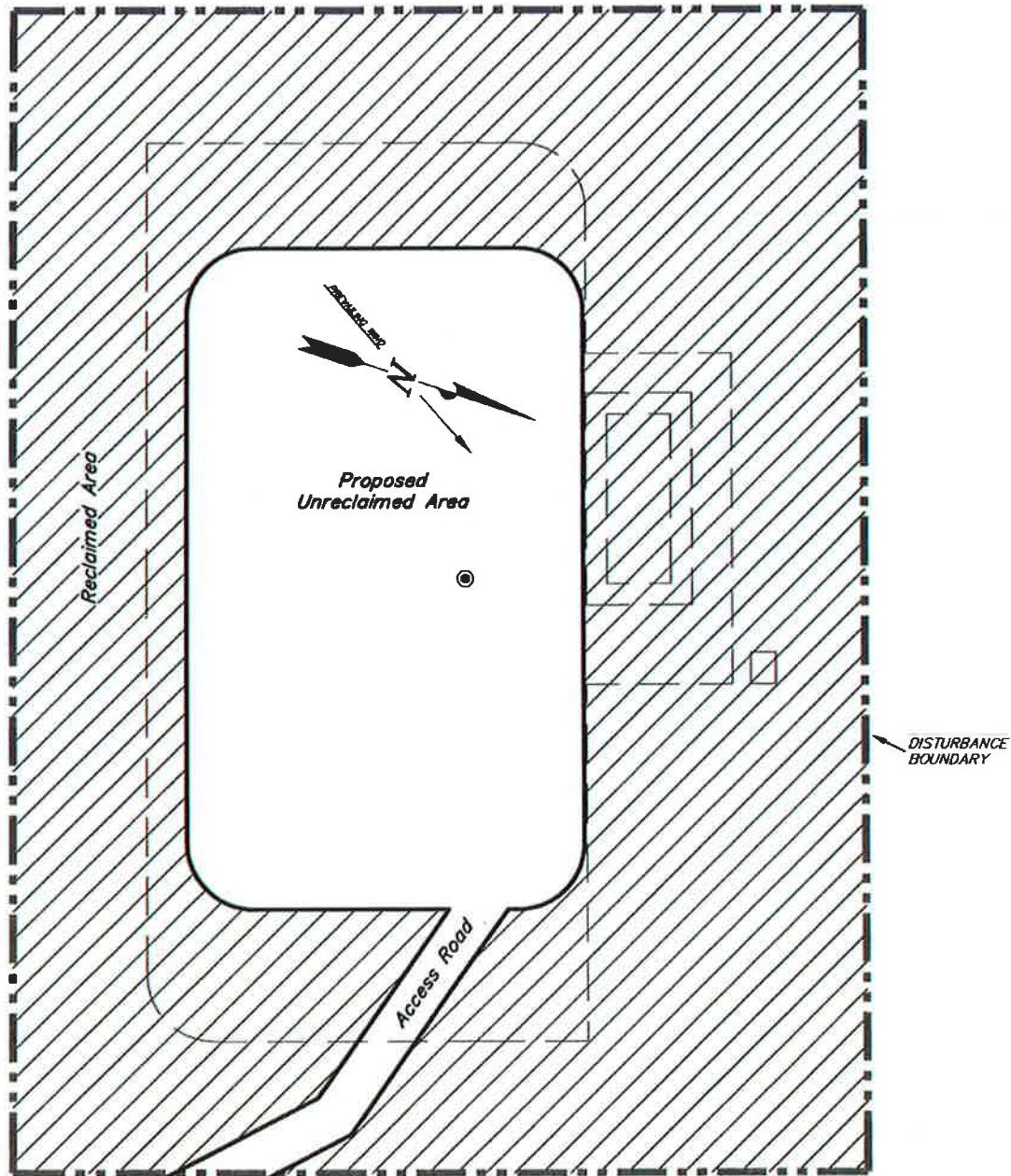
NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	7,370	7,370	Topsail is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	8,060	7,370	1,490	690

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD EXPLORATION COMPANY**RECLAMATION LAYOUT****10-9-9-16***Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.***Notes:**

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

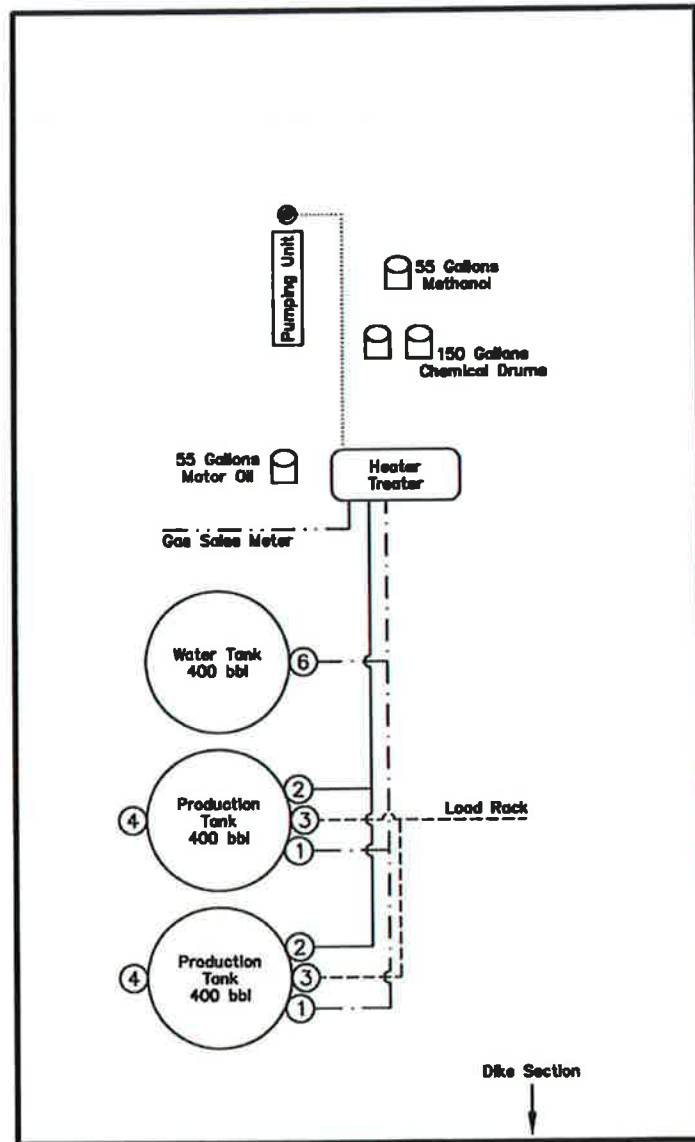
TOTAL DISTURBED AREA = 3.23 ACRES
TOTAL RECLAIMED AREA = 2.33 ACRES
UNRECLAIMED AREA = 0.90 ACRES

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**PROPOSED SITE FACILITY DIAGRAM****10-9-9-16 UTU-40894**

*Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.
Duchesne County, Utah*

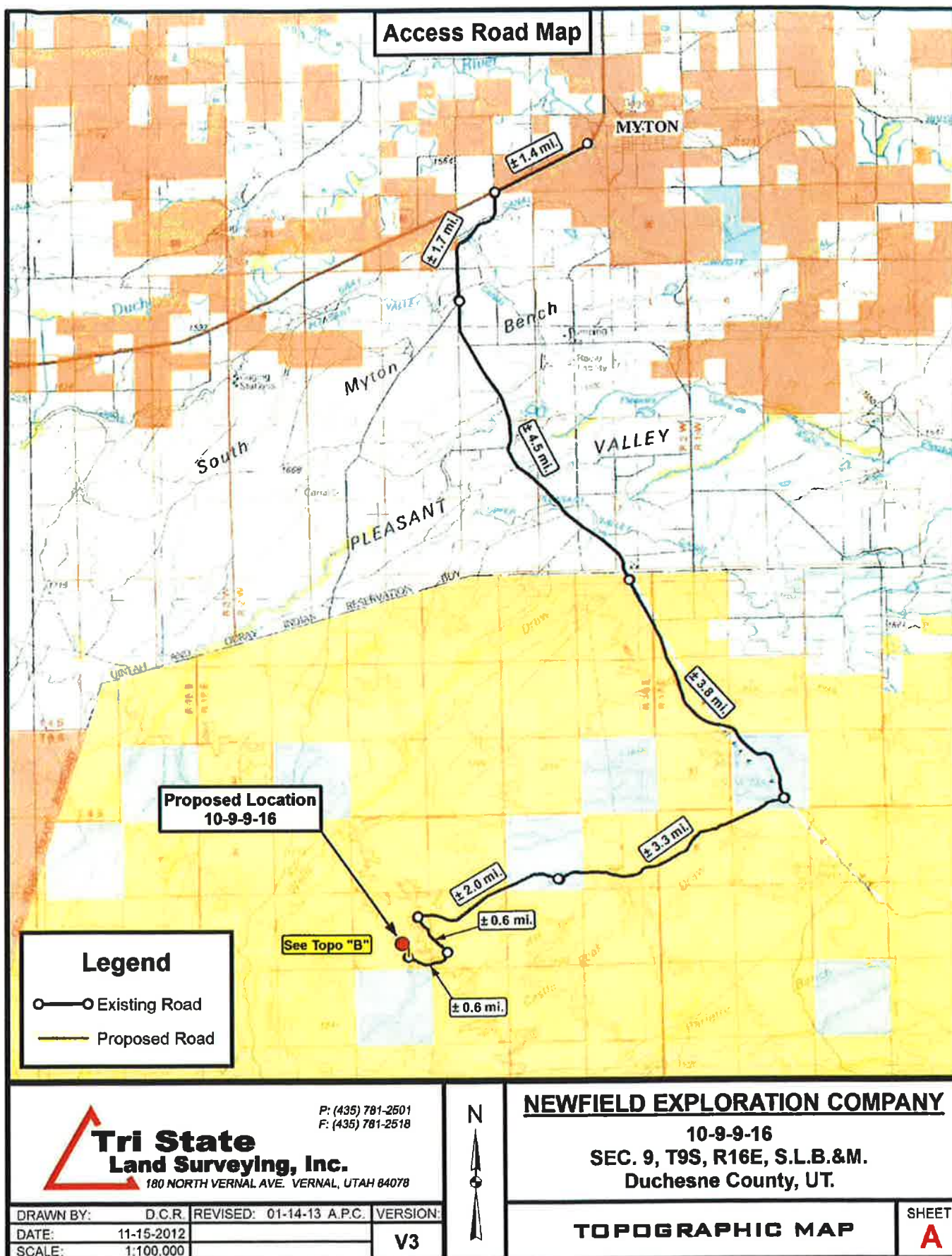
**Legend**

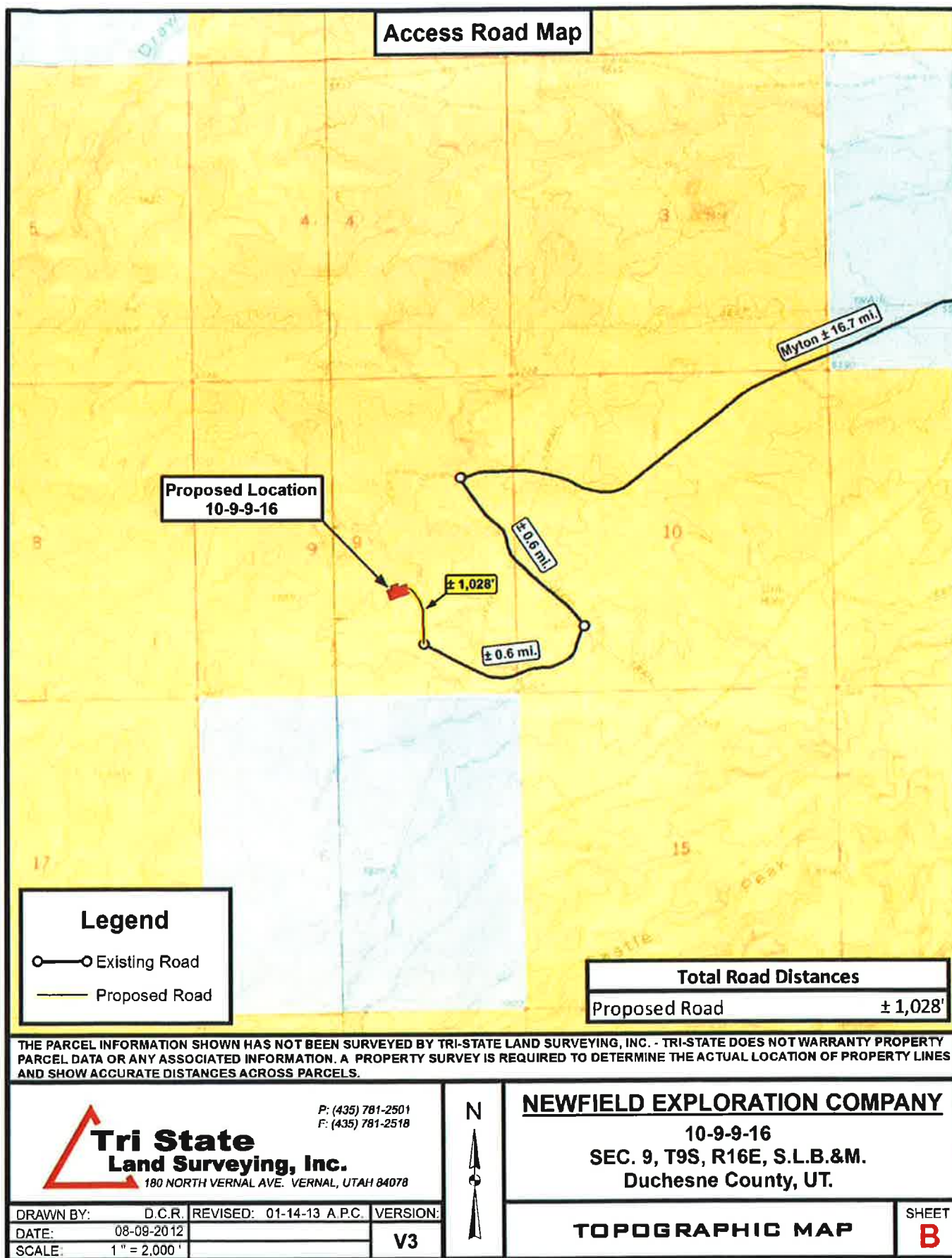
Emulsion Line
Load Rack	-----
Water Line	- . - . -
Gas Sales	- . . . -
Oil Line	—————

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: NONE	REVISED: V.H. 01-14-13	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE, VERNAL, UTAH 84078
(435) 781-2501





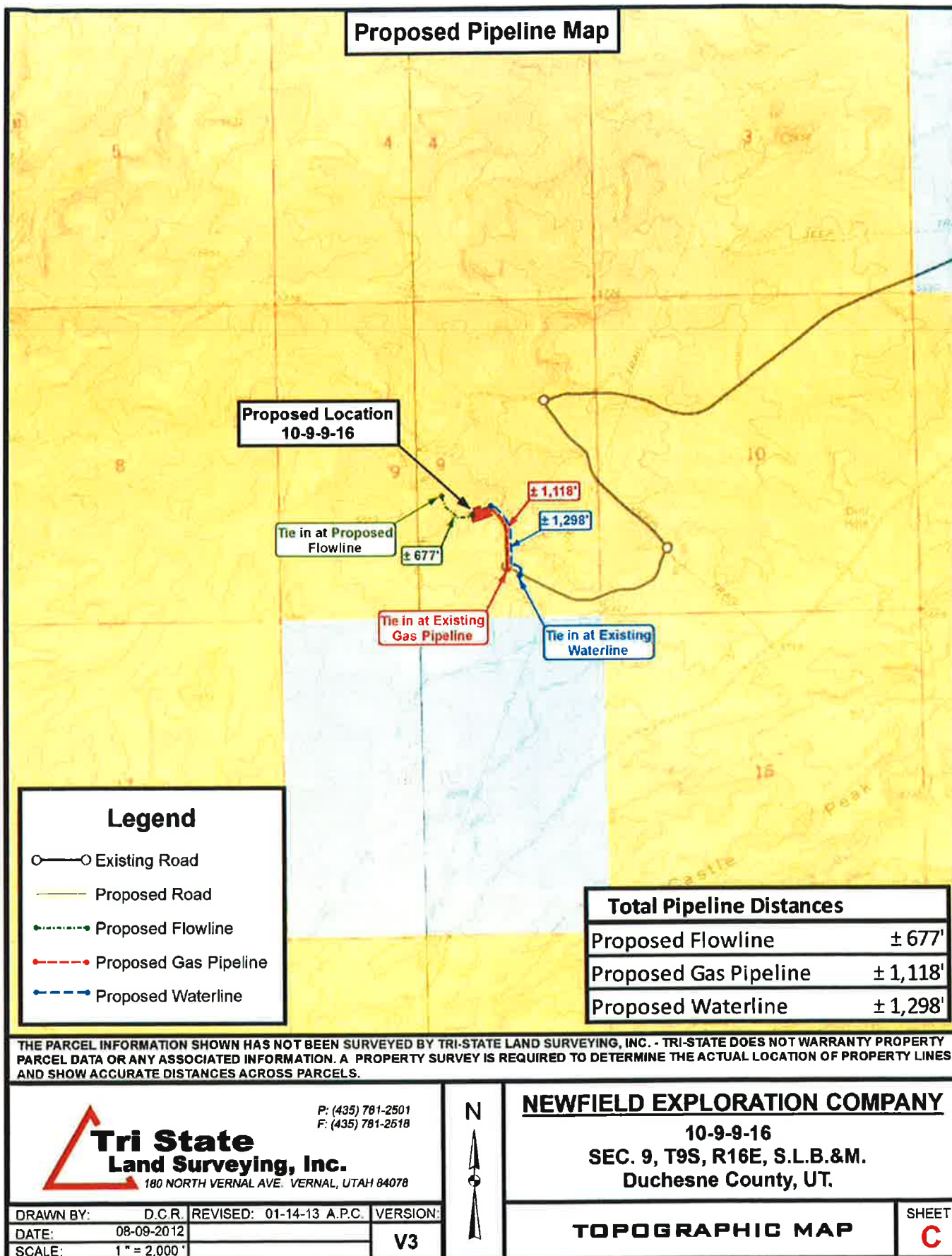
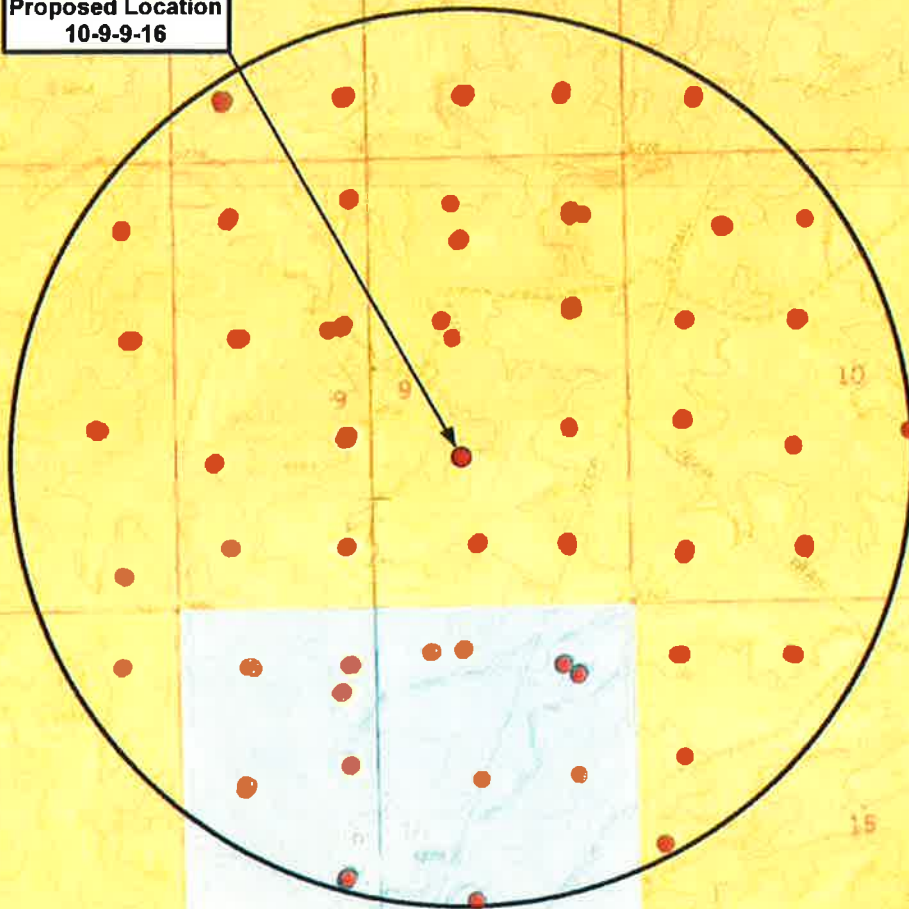




Exhibit "B" Map

**Proposed Location
10-9-9-16**



Legend

-  1 Mile Radius
-  Proposed Location

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

N



NEWFIELD EXPLORATION COMPANY

10-9-9-16

**SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	01-14-13 A.P.C.	VERSION:
DATE:	11-15-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

D

Coordinate Report

[illegible]

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

NEWFIELD EXPLORATION COMPANY

10-9-9-16

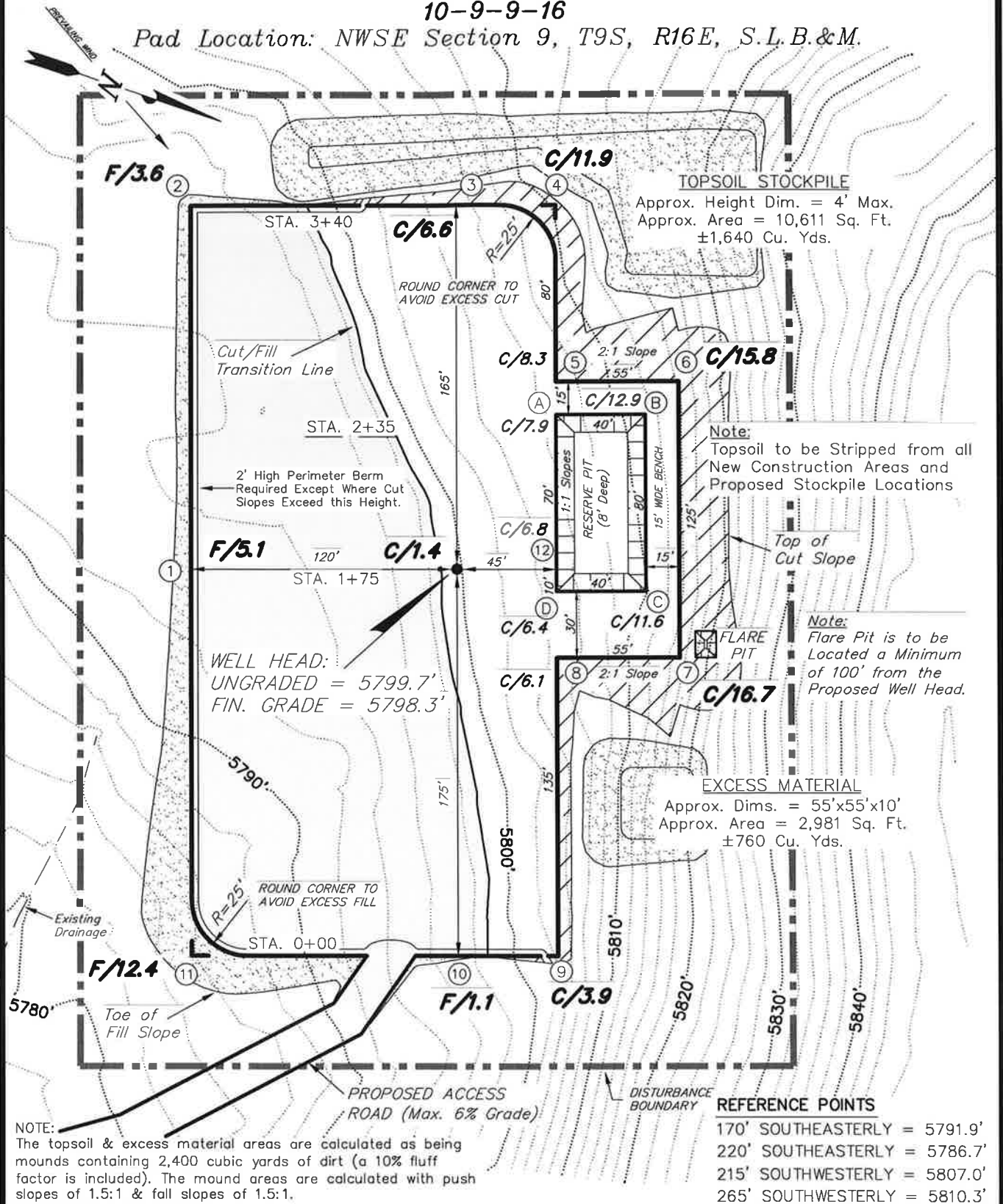
**SEC. 9, T9S, R16E, S.L.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED: 01-14-13 A.P.C.
DATE:	11-15-2012	
VERSION:	V3	

COORDINATE REPORT

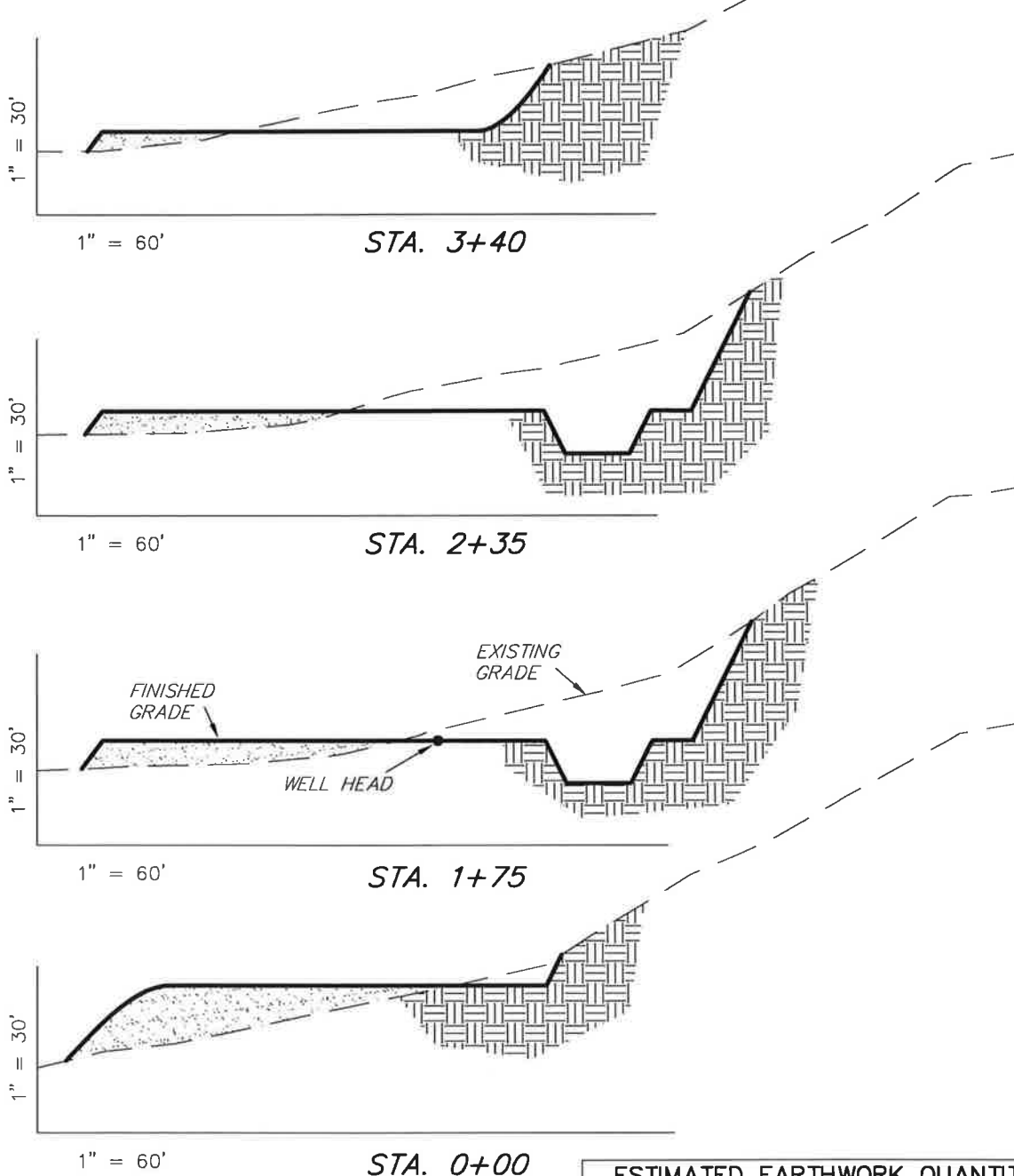
SHEET

1

NEWFIELD EXPLORATION COMPANY**PROPOSED LOCATION LAYOUT****10-9-9-16***Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.*

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****10-9-9-16***Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.*

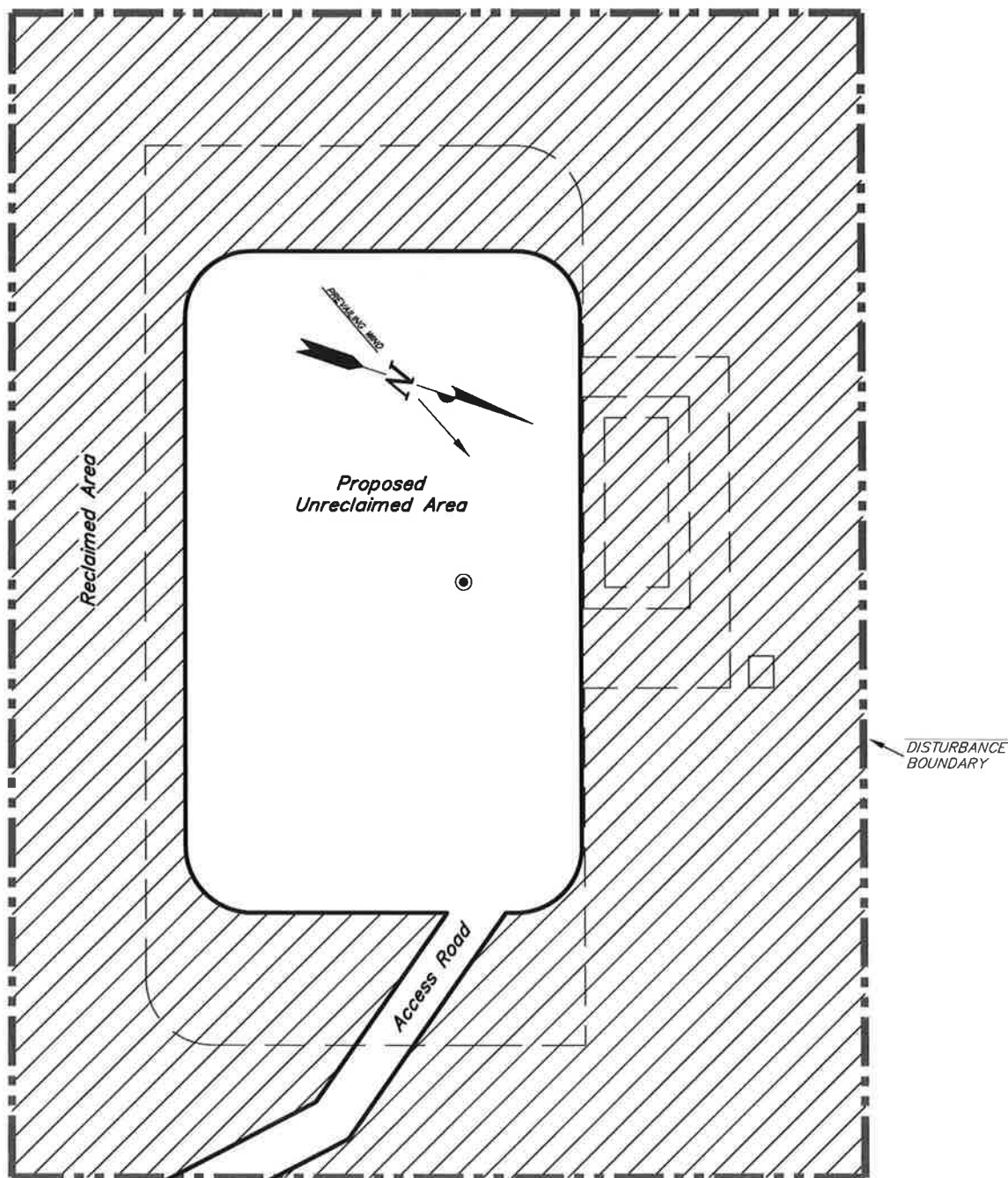
NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	7,370	7,370	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	8,060	7,370	1,490	690

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**RECLAMATION LAYOUT****10-9-9-16***Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.*

Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

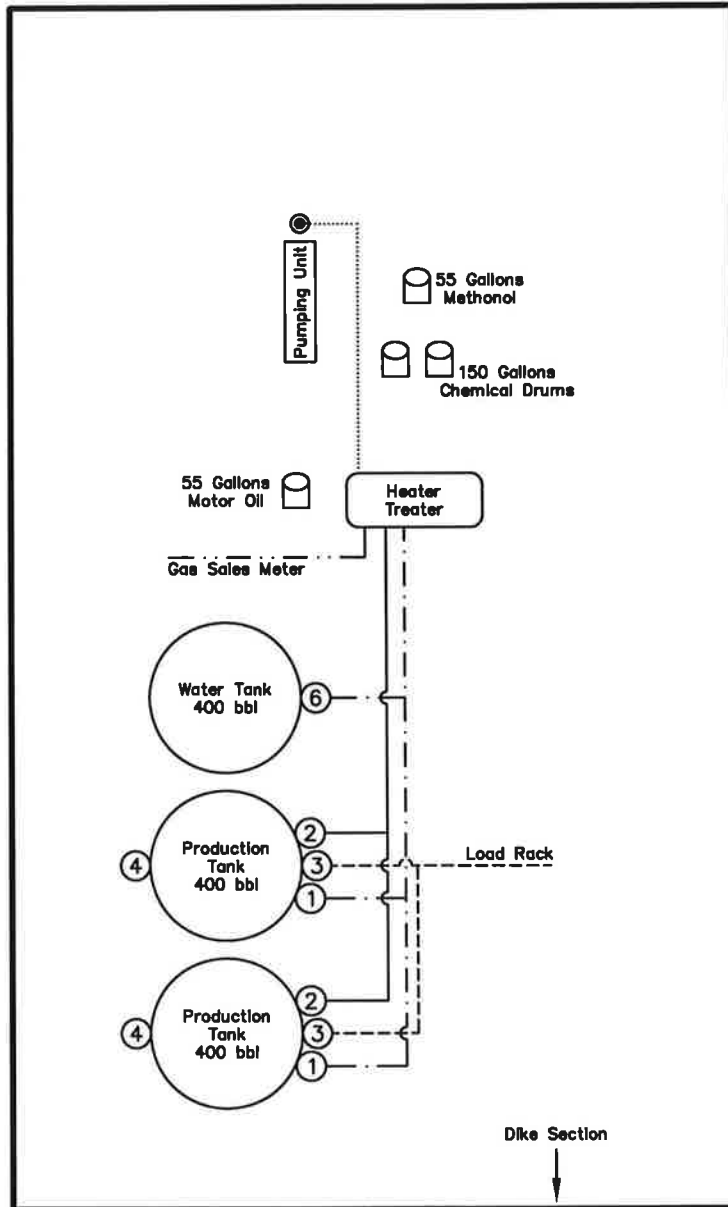
DISTURBED AREA:**TOTAL DISTURBED AREA = 3.23 ACRES****TOTAL RECLAIMED AREA = 2.33 ACRES****UNRECLAIMED AREA = 0.90 ACRES**

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: 1" = 60'	REVISED: V.H. 01-14-13	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**PROPOSED SITE FACILITY DIAGRAM****10-9-9-16 UTU-40894**

*Pad Location: NWSE Section 9, T9S, R16E, S.L.B.&M.
Duchesne County, Utah*

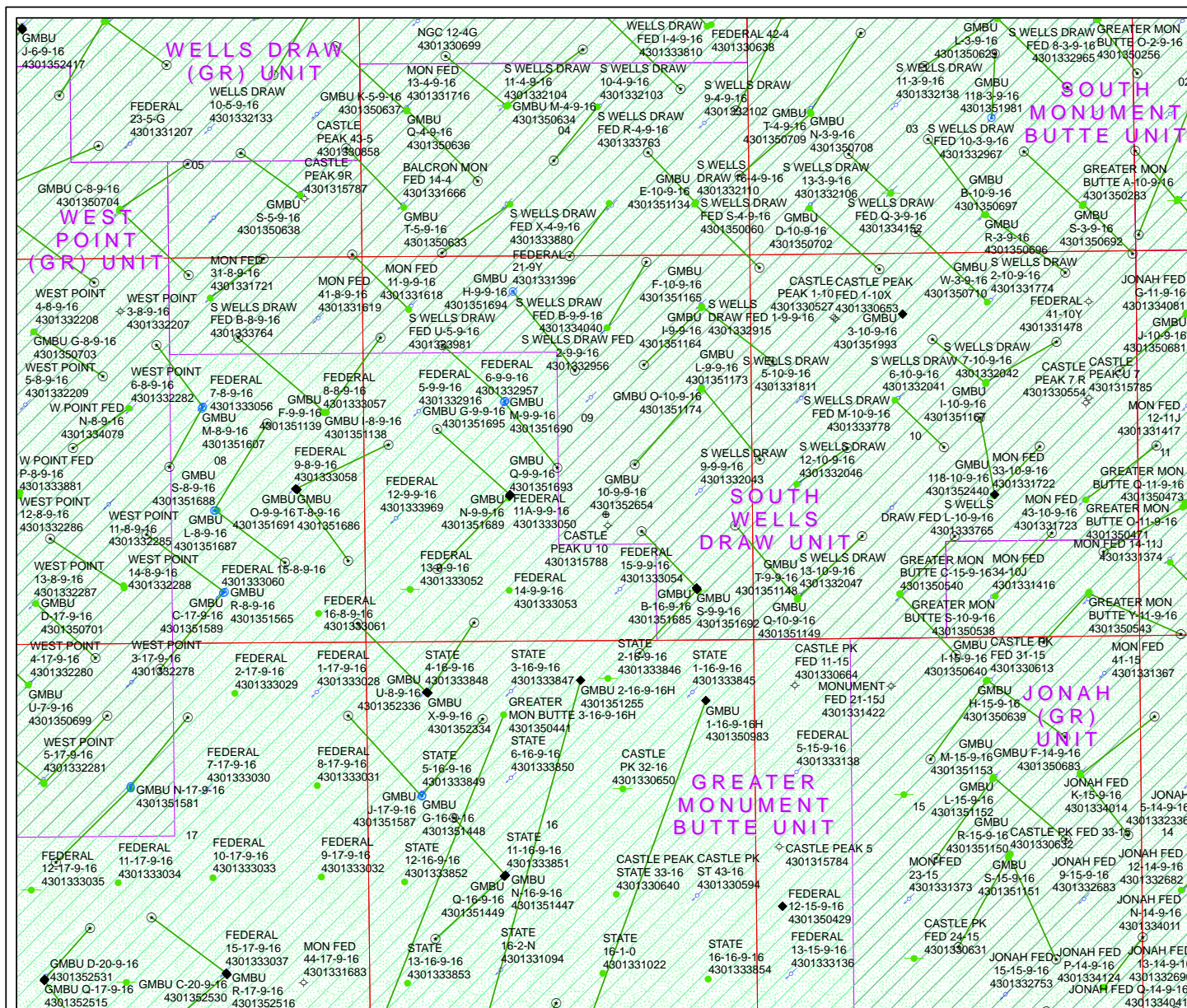
**Legend**

Emulsion Line
Load Rack	-----
Water Line	————
Gas Sales
Oil Line	————

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 12-20-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 11-15-12	V3
SCALE: NONE	REVISED: V.H. 01-14-13	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

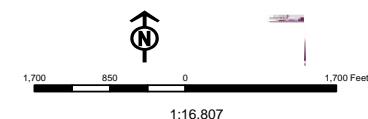
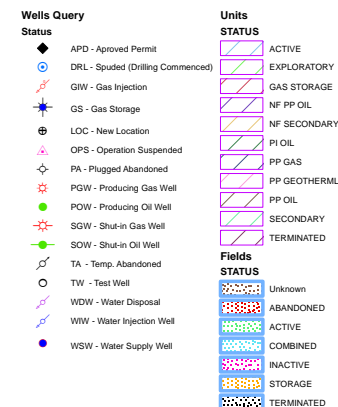


API Number: 4301352654

Well Name: GMBU 10-9-16

Township: T09.0S Range: R16.0E Section: 09 Meridian: S

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 11/6/2013
Map Produced by Diana Mason

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101

IN REPLY REFER TO:

3160
(UT-922)

November 18, 2013

Memorandum

To: Assistant Field Office Manager Minerals,
Vernal Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2013 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2013 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API #	WELL NAME	LOCATION
Proposed PZ GREEN RIVER)		
43-013-52642	GMBU 103-5-9-16	Sec 05 T09S R16E 0681 FNL 2052 FWL
	BHL	Sec 32 T08S R16E 0116 FSL 1972 FWL
43-013-52654	GMBU 10-9-9-16	Sec 09 T09S R16E 1755 FSL 1989 FEL
	BHL	Sec 09 T09S R16E 1755 FSL 1989 FEL
43-013-52660	GMBU P-22-8-17	Sec 21 T08S R17E 1759 FSL 0477 FEL
	BHL	Sec 22 T08S R17E 1028 FSL 0073 FWL
43-013-52661	GMBU N-21-8-17	Sec 21 T08S R17E 2182 FNL 2178 FWL
	BHL	Sec 21 T08S R17E 2463 FSL 1122 FWL
43-013-52662	GMBU M-21-8-17	Sec 21 T08S R17E 2201 FNL 2187 FWL
	BHL	Sec 21 T08S R17E 2437 FSL 2442 FEL
43-013-52668	GMBU 125-7-9-16	Sec 07 T09S R16E 1979 FSL 0620 FEL
	BHL	Sec 07 T09S R16E 1023 FSL 0714 FEL
43-013-52670	GMBU 108-18-9-16	Sec 17 T09S R16E 0565 FNL 0661 FWL
	BHL	Sec 18 T09S R16E 0481 FNL 0020 FEL
43-013-52671	GMBU 126-8-9-17	Sec 08 T09S R17E 0621 FSL 1989 FEL
	BHL	Sec 08 T09S R17E 1307 FSL 1958 FEL
43-013-52672	GMBU 112-8-9-16	Sec 08 T09S R16E 1002 FNL 0778 FWL
	BHL	Sec 08 T09S R16E 1647 FNL 0714 FWL
43-013-52673	GMBU 119-4-9-16	Sec 04 T09S R16E 2011 FNL 1953 FWL
	BHL	Sec 04 T09S R16E 2444 FSL 1934 FWL

RECEIVED: November 19, 2013

API #	WELL NAME	LOCATION
Proposed PZ GREEN RIVER)		
43-013-52674	GMBU 123-8-9-17	Sec 08 T09S R17E 1916 FSL 0716 FEL
	BHL	Sec 08 T09S R17E 1906 FSL 1421 FEL
43-013-52675	GMBU 126-5-9-16	Sec 05 T09S R16E 1754 FSL 2024 FEL
	BHL	Sec 05 T09S R16E 1048 FSL 2035 FEL
43-013-52676	GMBU 118-8-9-17	Sec 08 T09S R17E 1973 FNL 1960 FEL
	BHL	Sec 08 T09S R17E 2560 FSL 1978 FEL
43-013-52677	GMBU 118-5-9-16	Sec 05 T09S R16E 1775 FSL 2024 FEL
	BHL	Sec 05 T09S R16E 2601 FNL 1786 FEL
43-013-52678	GMBU 101-8-9-17	Sec 05 T09S R17E 0550 FSL 0697 FEL
	BHL	Sec 08 T09S R17E 0338 FNL 0715 FEL
43-013-52679	GMBU 132-5-9-17	Sec 05 T09S R17E 0545 FSL 0676 FEL
	BHL	Sec 04 T09S R17E 0596 FSL 0073 FWL
43-013-52680	GMBU 110-10-9-16	Sec 10 T09S R16E 0677 FNL 2005 FEL
	BHL	Sec 10 T09S R16E 1439 FNL 1966 FEL
43-013-52681	GMBU 102-8-9-16	Sec 08 T09S R16E 0541 FNL 2107 FEL
	BHL	Sec 05 T09S R16E 0119 FSL 1687 FEL
43-013-52686	GMBU Q-26-8-16	Sec 26 T08S R16E 0653 FSL 0685 FWL
	BHL	Sec 26 T08S R16E 1320 FSL 1320 FWL
43-047-54188	GMBU D-1-9-17	Sec 36 T08S R17E 0632 FSL 1967 FWL
	BHL	Sec 01 T09S R17E 0331 FNL 1182 FWL
43-047-54189	GMBU Q-31-8-18	Sec 31 T08S R18E 2198 FSL 0508 FWL
	BHL	Sec 31 T08S R18E 1118 FSL 1483 FWL
43-047-54191	GMBU E-1-9-17	Sec 35 T08S R17E 0710 FSL 0663 FEL
	BHL	Sec 01 T09S R17E 0267 FNL 0251 FWL
43-047-54202	GMBU C-1-9-17	Sec 36 T08S R17E 0647 FSL 1983 FWL
	BHL	Sec 01 T09S R17E 0216 FNL 2504 FEL

This office has no objection to permitting the wells at this time.

Michael Coulthard

Digitally signed by Michael Coulthard
 DN: cn=Michael Coulthard, o=Bureau of Land Management,
 ou=Division of Minerals, email=mcoultha@blm.gov, c=US
 Date: 2013.11.18 10:01:01 -0700

bcc: File - Greater Monument Butte Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:11-18-13

RECEIVED: November 19, 2013

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/4/2013

API NO. ASSIGNED: 43013526540000

WELL NAME: GMBU 10-9-9-16

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWSE 09 090S 160E

Permit Tech Review: ☒

SURFACE: 1755 FSL 1989 FEL

Engineering Review: ☐

BOTTOM: 1755 FSL 1989 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.04287

LONGITUDE: -110.12203

UTM SURF EASTINGS: 574897.00

NORTHINGS: 4432885.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-40894

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: FEDERAL - WYB000493
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☐ Fee Surface Agreement
- ☐ Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit: GMBU (GRRV)
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: Cause 213-11
- Effective Date: 11/30/2009
- Siting: Suspends General Siting
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
27 - Other - bhill

RECEIVED: November 19, 2013



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: GMBU 10-9-9-16

API Well Number: 43013526540000

Lease Number: UTU-40894

Surface Owner: FEDERAL

Approval Date: 11/19/2013

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40894
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 10-9-9-16
PHONE NUMBER: 435 646-4825 Ext		9. API NUMBER: 43013526540000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1755 FSL 1989 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/19/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield proposes to extend the Application for Permit to Drill this well.

Approved by the
November 10, 2014
Oil, Gas and Mining

Date: _____
By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/5/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013526540000

API: 43013526540000

Well Name: GMBU 10-9-9-16

Location: 1755 FSL 1989 FEL QTR NWSE SEC 09 TWP 090S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/19/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 11/5/2014

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 06 2013

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU40894
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD EXPLORATION Contact: MANDIE CROZIER E-Mail: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No. GREATER MONUMENT
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052		8. Lease Name and Well No. GMBU 10-9-9-16
3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031		9. API Well No. 4301332654
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSE 1755FSL 1989FEL At proposed prod. zone NWSE 1755FSL 1989FEL		10. Field and Pool, or Exploratory MONUMENT BUTTE
14. Distance in miles and direction from nearest town or post office* 18.1 MILES SW OF MYTON, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T9S R16E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 435'	16. No. of Acres in Lease 120.00	12. County or Parish DUCHESNE
17. Spacing Unit dedicated to this well 40.00	13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1595'	19. Proposed Depth 6365 MD 6365 TVD	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5799 GL	22. Approximate date work will start 03/31/2014	23. Estimated duration 7 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 11/04/2013
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date NOV 24 2014
Title Assistant Field Manager Oil & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #225413 verified by the BLM Well Information System
For NEWFIELD EXPLORATION, sent to the Vernal
Committed to AFMSS for processing by LESLIE BUHLER on 11/12/2013 ()

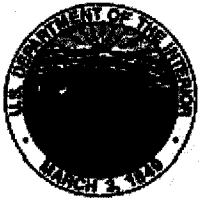
NOTICE OF APPROVAL

UDOGM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

14LBB 2073AE

NOV 10/17/13

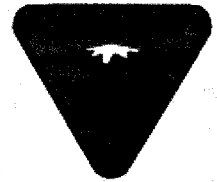


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: NEWFIELD EXPLORATION
Well No: GMBU 10-9-9-16
API No: 43-013-52654

Location: NWSE, Sec. 9, T9S, R16E
Lease No: UTU-40894
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Company/Operator: Newfield Production Company
Well Name & Number: GMBU 10-9-9-16

STANDARD STIPULATIONS

Green River District Reclamation Guidelines

The Operator will comply with the requirements of the ***Green River District (GRD) Reclamation Guidelines*** formalized by Green River District Instructional Memo UTG000-2014-004 on May 21, 2014.

CONDITIONS OF APPROVAL

Wildlife

In accordance with the Record of Decision for the Castle Peak and Eightmile Flat Oil and Gas Expansion Project, Newfield Rocky Mountains Inc., the following COA's are required:

- WFM-1 On level or gently sloping ground (5 percent slope or less) Newfield will elevate surface pipelines (4 inches or greater in diameter) a minimum of 6 inches above the ground to allow passage of small animals beneath the pipe. This ground clearance will be achieved by placing the pipeline on blocks at intervals of 150 to 200 feet.
- WFM-4 Newfield will install noise reduction devices on all pump jacks to reduce intermittent noise to 45 dBA at 660 feet from the source.

COA's derived from mitigating measures in the EA:

If construction and drilling is anticipated during any of the following wildlife seasonal spatial restrictions, a BLM biologist or a qualified consulting firm biologist must conduct applicable surveys using an accepted protocol prior to any ground disturbing activities.

- If it is anticipated that construction or drilling will occur during mountain plover nesting season (May 1st – June 15th), a BLM biologist will be notified to determine if surveys are necessary prior to

beginning operations. If surveys are deemed necessary, depending on the results permission to proceed may or may not, be granted by the BLM Authorized Officer.

For protection of T&E Fish if drawing water from the Green River

- For areas of fresh water collection, an infiltration gallery will be constructed in a Service approved location. An infiltration gallery is basically a pit or trench dug within the floodplain to a depth below the water table. Water is drawn from the pit rather than from the river directly. If this is not possible, limit pumping within the river to off-channel locations that do not connect to the river during high spring flows.
- If water cannot be drawn using the measures above and the pump head will be located in the river channel where larval fish are known to occur, the following measures apply:
 - Avoid pumping from low-flow or no-flow areas as these habitats tend to concentrate larval fish
 - Avoid pumping to the greatest extent possible, during that period of the year when larval fish may be present (see previous bullet); and
 - Avoid pumping, to the greatest extent possible, during the midnight hours (10:00 p.m. to 2:00 a.m.) as larval drift studies indicate that this is a period of greatest daily activity. Dusk is the preferred pumping time, as larval drift abundance is lowest during this time.
 - Screen all pump intakes with 3/32-inch mesh material.
- Report any fish impinged on the intake screen to the FWS office (801.975.3330) and the:
Utah Division of Wildlife Resources
Northeastern Region
318 N Vernal Ave.
Vernal, UT 84078
(435) 781-9453

Air Quality

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer. Dust suppressant such as magnesium chloride or fresh water may be used, as needed, during the drilling phase.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Drill rigs will be equipped with Tier II or better diesel engines.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, no venting will occur, and flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Telemetry will be installed to remotely monitor and control production.
- When feasible, two or more rigs (including drilling and completion rigs) will not be run simultaneously within 200 meters of each other. If two or more rigs must be run simultaneously within 200 meters of each other, then effective public health buffer zones out to 200 meters (m) from the nearest emission source will be implemented. Examples of an effective public health protection buffer zone include the demarcation of a public access exclusion zone by signage at intervals of every 250 feet that is visible from a distance of 125 feet during daylight hours, and a physical buffer such as active surveillance to ensure the property is not accessible by the public during drilling operations. Alternatively, the proponent may demonstrate compliance with the 1-hour NO₂ National Ambient Air Quality Standards (NAAQS) with appropriate and accepted near-field modeling. As part of this demonstration, the proponent may propose alternative mitigation that

could include but is not limited to natural gas-fired drill rigs, installation of NO_x controls, time/use restrictions, and/or drill rig spacing.

- Green completions will be used for all well completion activities where technically feasible.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

GMBU 10-9-9-16

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version "Greater Monument Butte Green River Development Program", Feb 16, 2012). The operator shall also comply with applicable laws and regulations; with lease terms Onshore Oil and Gas Orders, NTL's and with other orders and instructions of the authorized officer.
- **All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40894
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 10-9-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1755 FSL 1989 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013526540000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 12/19/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 12/19/2014 drill and set 3' of 14" conductor. Drill f/3' to 331' KB of 12 1/4" hole. Run survey 1.25 degrees. On 12/20/2014 run 7 joints of 8 5/8" casing set depth 317' KB. On 12/23/2014 cement w/halliburton w/155 sx of 15.8# 1.19 yield G Neat cement. Returned 5 bbls back to pit and bumped plug to 415 psi.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 07, 2015		
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 1/6/2015	

NEWFIELD**Casing****Conductor**

Legal Well Name GMBU 10-9-9-16		Wellbore Name Original Hole	
API/UWI 43013526540000	Surface Legal Location NWSE 1755 FSL 1989 FEL Sec 9 T9S R16E	Field Name GMBU CTB5	Well Type Development
Well RC 500392685	County Duchesne	State/Province Utah	Spud Date 12/26/2014 08:30
		Final Rig Release Date 12/29/2014 11:30	

Wellbore					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing	
Casing Description Conductor	Set Depth (ftKB) 14
Run Date 12/19/2014	Set Tension (kips)
Centralizers	Scratchers

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Conductor	13 1/2		36.75	H-40		1	3.00	11.0	14.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)
Inflation Fluid Type	Infl FI Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger				
Retrievable?	Elastomer Type	Element Center Depth (ft)	Polish Bore Size (in)	Polish Bore Length (ft)
Slip Description			Set Mechanics	

Setting Procedure
Unsetting Procedure

NEWFIELD**Casing****Surface**

Legal Well Name GMBU 10-9-9-16				Wellbore Name Original Hole					
API/UWI 43013526540000		Surface Legal Location NWSE 1755 FSL 1989 FEL Sec 9 T9S R16E		Field Name GMBU CTB5		Well Type Development		Well Configuration Type Vertical	
Well RC 500392685		County Duchesne		State/Province Utah		Spud Date 12/26/2014 08:30		Final Rig Release Date 12/29/2014 11:30	

Wellbore											
Wellbore Name Original Hole				Kick Off Depth (ftKB)							
Section Des		Size (in)		Actual Top Depth (MD) (ftKB)		Actual Bottom Depth (MD) (ftKB)		Start Date		End Date	
Conductor		14		11		14		12/19/2014		12/19/2014	
Vertical		12 1/4		14		320		12/19/2014		12/19/2014	

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components									
Des		Make		Model		SN		WP Top (psi)	

Casing							
Casing Description Surface		Set Depth (ftKB) 318		Run Date 12/20/2014		Set Tension (kips)	
Centralizers				Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	7.1	9.1			
Cut Off	8 5/8	8.097	24.00	J-55	ST&C	1	42.10	9.1	51.2			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	5	220.31	51.2	271.5			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	271.5	272.5			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	43.98	272.5	316.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	316.5	318.0			

Jewelry Details													
External Casing Packer													
Type	Setting Requirement			Release Requirements			Inflation Method		Vol Inflation (gal)		Equiv Hole Sz (in)		
Inflation Fluid Type	Infl FI Dens (lb/gal)	P AV Set (psi)		AV Acting Pressure (psi)		P ICV Set (psi)		P ICV Act (psi)		ECP Load (1000lbf)		Seal Load (1000lbf)	

Slotted Liner														
% Open Area (%)	Perforation Min Dimension (in)		Perforation Max Dimension (in)		Axial Perf Spacing (ft)		Perf Rows		Blank Top Length (ft)		Blank Bottom Length (ft)			
Slot Description			Slot Pattern				Slot Length (in)		Slot Width (in)		Slot Frequency		Screen Gauge (ga)	

Liner Hanger											
Retrievable?	Elastomer Type			Element Center Depth (ft)			Polish Bore Size (in)		Polish Bore Length (ft)		
Slip Description							Set Mechanics				

Setting Procedure									
Unsetting Procedure									

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS #1
Submitted By Xabier Lasa Phone Number 435-823-6014
Well Name/Number GMBU 10-9-9-16
Qtr/Qtr NW/SE Section 9 Township 9S Range 16E
Lease Serial Number UTU-40894
API Number 43-013-52654

TD Notice – TD is the final drilling depth of hole.

Date/Time 12/28/14 6:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/28/14 5:00 AM ☐ PM ☒

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Leon Ross Submitted
By Blake Fetzko Phone Number 435-322-0632
Well Name/Number 10-9-9-16 GMBU
Qtr/Qtr NW/SE Section 9 Township 9S Range 16E
Lease Serial Number UTU40894
API Number 43-013-52654

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 12/19/2014 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/19/2014 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40894
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 10-9-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1755 FSL 1989 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013526540000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/15/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 01/15/2015 at 09:30 hours.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 27, 2015		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 1/27/2015	

Form 3160-4
(March 2012)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
 Other: _____

2. Name of Operator
NEWFIELD PRODUCTION COMPANY3. Address ROUTE #3 BOX 9830
MYTON, UT 840523a. Phone No. (include area code)
Ph: 435-646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1755' FSL 1989' FEL (NW/SE) SEC 9 T9S R16E (UTU-40894)

At top prod. interval reported below

At total depth 1859' FSL 2037' FEL (NW/SE) SEC 9 T9S R16E (UTU-40894)

14. Date Spudded
12/19/201415. Date T.D. Reached
12/29/201416. Date Completed 01/14/2015
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
5799' GL 5810' KB18. Total Depth: MD 6225'
TVD 6222'19. Plug Back T.D.: MD 6172'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24	0'	317'		155 CLASS G			
7-7/8"	5-1/2" J-55	15.50	0'	6218'		270 Econocem		0'	
						470Expandacem			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@5763'	TA@5923'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4208'	5938'	4208' - 5938' MD	0.34	66	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4208' - 5938' MD	Frac w/ 317,600#s of 20/40 white sand in 3,011 bbls of Lightning 17 fluid, in 5 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/15/15	1/25/15	24	→	156	53	57			2.5 X 1.75 X 20 X 22 RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	3715' 3931'
				GARDEN GULCH 2 POINT 3	4041' 4306'
				X MRKR Y MRKR	4562' 4598'
				DOUGLAS CREEK MRK BI CARBONATE MRK	4716' 4954'
				B LIMESTONE MRK CASTLE PEAK	5069' 5577'
				BASAL CARBONATE WASATCH	6029' 6160'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☒ Other: Drilling daily activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Heather CalderTitle Regulatory TechnicianSignature Heather CalderDate 02/11/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 9 T9S, R16E
10-9-9-16
Wellbore #1**

Design: Actual

End of Well Report

05 January, 2015





Payzone Directional End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 10-9-9-16
Project:	USGS Myton SW (UT)	TVD Reference:	10-9-9-16 @ 5810.0usft (SS # 1)
Site:	SECTION 9 T9S, R16E	MD Reference:	10-9-9-16 @ 5810.0usft (SS # 1)
Well:	10-9-9-16	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 9 T9S, R16E, SEC 9 T 9S, R16E		
Site Position:		Northing:	7,188,127.00 usft
From:	Map	Easting:	2,025,493.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	40° 2' 42.503 N
		Longitude:	110° 7' 27.974 W
		Grid Convergence:	0.88 °

Well	10-9-9-16, SHL: 40° 2' 34.420 -110° 7' 19.030		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	5,810.0 usft
		Latitude:	40° 2' 34.420 N
		Longitude:	110° 7' 19.030 W
		Ground Level:	5,799.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	12/25/2014	10.89	65.69	51,910

Design	Actual			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
				0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	335.06

Survey Program	Date 1/5/2015			
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
378.0	6,225.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: 10-9-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 10-9-9-16
TVD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
MD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
378.0	1.32	101.77	378.0	-2.6	-0.9	4.3	0.35	0.35	0.00
470.0	1.06	92.14	469.9	-3.6	-1.1	6.2	0.36	-0.28	-10.47
562.0	1.19	70.13	561.9	-4.1	-0.8	7.9	0.49	0.14	-23.92
654.0	1.48	45.88	653.9	-3.8	0.3	9.7	0.68	0.32	-26.36
746.0	1.70	34.52	745.9	-2.7	2.3	11.3	0.42	0.24	-12.35
839.0	2.42	23.72	838.8	-0.7	5.2	12.8	0.88	0.77	-11.61
931.0	2.59	22.58	930.7	2.0	8.9	14.4	0.19	0.18	-1.24
1,023.0	2.68	20.21	1,022.6	4.9	12.8	16.0	0.15	0.10	-2.58
1,100.0	2.75	20.21	1,099.5	7.5	16.3	17.2	0.09	0.09	0.00
1,191.0	3.16	22.05	1,190.4	10.7	20.6	18.9	0.46	0.45	2.02
1,283.0	2.94	23.59	1,282.3	14.0	25.1	20.8	0.26	-0.24	1.67
1,374.0	2.86	22.14	1,373.2	17.1	29.4	22.6	0.12	-0.09	-1.59
1,466.0	2.94	22.71	1,465.1	20.3	33.7	24.4	0.09	0.09	0.62
1,557.0	2.81	15.24	1,555.9	23.5	38.0	25.9	0.44	-0.14	-8.21
1,649.0	2.55	23.94	1,647.8	26.6	42.0	27.3	0.52	-0.28	9.46
1,740.0	1.89	17.70	1,738.8	29.0	45.3	28.6	0.77	-0.73	-6.86
1,832.0	1.76	2.63	1,830.7	31.4	48.2	29.1	0.54	-0.14	-16.38
1,923.0	1.14	349.80	1,921.7	33.5	50.5	29.0	0.76	-0.68	-14.10
2,015.0	1.49	334.72	2,013.7	35.6	52.4	28.3	0.53	0.38	-16.39
2,107.0	1.45	314.82	2,105.6	37.9	54.3	27.0	0.55	-0.04	-21.63
2,198.0	1.45	294.03	2,196.6	39.8	55.6	25.1	0.57	0.00	-22.85
2,290.0	1.19	271.57	2,288.6	41.1	56.1	23.1	0.62	-0.28	-24.41
2,379.0	0.88	260.41	2,377.6	41.7	56.0	21.5	0.41	-0.35	-12.54
2,471.0	1.71	272.06	2,469.5	42.5	56.0	19.4	0.94	0.90	12.66
2,562.0	1.45	279.09	2,560.5	43.8	56.2	16.9	0.36	-0.29	7.73
2,652.0	1.41	257.34	2,650.5	44.7	56.1	14.7	0.60	-0.04	-24.17



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Mylon SW (UT)
 Site: SECTION 9 T9S, R16E
 Well: 10-9-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 10-9-9-16
 TVD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
 MD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
2,742.0	1.05	269.64	2,740.5	45.3	55.9	12.8	0.49	-0.40	13.57	
2,786.0	0.83	230.18	2,784.5	45.3	55.7	12.2	1.52	-0.50	-89.68	
2,875.0	1.27	297.15	2,873.4	46.0	55.7	10.8	1.37	0.49	75.25	
2,965.0	1.05	278.12	2,963.4	47.2	56.3	9.1	0.49	-0.24	-21.14	
3,057.0	2.15	310.25	3,055.4	49.2	57.5	7.0	1.50	1.20	34.92	
3,148.0	1.89	293.90	3,146.3	51.9	59.2	4.3	0.69	-0.29	-17.97	
3,240.0	2.20	329.01	3,238.3	54.8	61.4	2.0	1.38	0.34	38.16	
3,332.0	2.07	321.98	3,330.2	58.2	64.2	0.1	0.32	-0.14	-7.84	
3,423.0	1.63	304.22	3,421.2	60.9	66.2	-2.0	0.79	-0.48	-19.52	
3,513.0	1.80	301.72	3,511.1	63.2	67.7	-4.3	0.21	0.19	-2.78	
3,600.0	1.93	286.65	3,598.1	65.3	68.8	-6.9	0.58	0.15	-17.32	
3,692.0	1.54	273.11	3,690.0	66.9	69.3	-9.6	0.61	-0.42	-14.72	
3,784.0	1.23	316.88	3,782.0	68.4	70.1	-11.5	1.16	-0.34	47.58	
3,871.0	1.85	328.00	3,869.0	70.7	72.0	-12.9	0.79	0.71	12.78	
3,961.0	2.42	348.17	3,958.9	74.0	75.1	-14.0	1.04	0.63	22.41	
4,053.0	2.99	350.72	4,050.8	78.2	79.3	-14.8	0.63	0.62	2.77	
4,142.0	2.50	347.86	4,139.7	82.3	83.5	-15.6	0.57	-0.55	-3.21	
4,230.0	2.90	350.59	4,227.6	86.3	87.6	-16.4	0.48	0.45	3.10	
4,321.0	2.94	358.15	4,318.5	90.7	92.2	-16.8	0.43	0.04	8.31	
4,413.0	2.10	348.01	4,410.4	94.5	96.2	-17.3	1.08	-0.91	-13.20	
4,505.0	1.80	334.55	4,502.4	97.6	99.1	-18.3	0.53	-0.33	-12.46	
4,594.0	1.17	315.81	4,591.3	99.9	101.1	-19.6	0.88	-0.71	-21.06	
4,686.0	1.23	297.85	4,683.3	101.5	102.2	-21.1	0.41	0.07	-19.52	
4,777.0	1.14	344.26	4,774.3	103.2	103.5	-22.2	1.03	-0.10	51.00	
4,869.0	1.67	358.32	4,866.3	105.4	105.7	-22.5	0.68	0.58	15.28	
4,959.0	0.79	320.53	4,956.2	107.2	107.5	-22.9	1.28	-0.98	-41.99	
5,048.0	1.01	276.19	5,043.2	108.1	108.1	-24.1	0.82	0.25	-50.97	



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: 10-9-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 10-9-9-16
TVD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
MD Reference: 10-9-9-16 @ 5810.0usft (SS # 1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
5,136.0	1.19	235.49	5,133.2	108.4	107.6	-25.6	0.87	0.20	-45.22	
5,228.0	2.15	221.56	5,225.2	107.5	105.8	-27.5	1.13	1.04	-15.14	
5,319.0	3.30	206.53	5,316.1	105.2	102.2	-29.8	1.48	1.26	-16.52	
5,409.0	2.64	225.34	5,406.0	102.9	98.4	-32.5	1.30	-0.73	20.90	
5,501.0	1.76	288.49	5,497.9	103.2	97.4	-35.3	2.63	-0.96	68.64	
5,590.0	1.19	280.63	5,586.9	104.7	98.0	-37.5	0.68	-0.64	-8.83	
5,682.0	1.58	302.07	5,678.8	106.3	98.8	-39.5	0.70	0.42	23.30	
5,773.0	1.36	305.76	5,769.8	108.3	100.1	-41.5	0.26	-0.24	4.05	
5,865.0	1.36	311.70	5,861.8	110.2	101.5	-43.2	0.15	0.00	6.46	
5,955.0	1.05	308.00	5,951.8	111.9	102.7	-44.6	0.35	-0.34	-4.11	
6,046.0	0.79	287.31	6,042.8	113.1	103.4	-45.9	0.46	-0.29	-22.74	
6,138.0	0.88	277.51	6,134.8	113.9	103.7	-47.2	0.18	0.10	-10.65	
6,170.0	0.62	266.96	6,166.7	114.1	103.7	-47.6	0.92	-0.81	-32.97	
6,225.0	0.62	266.96	6,221.7	114.3	103.7	-48.2	0.00	0.00	0.00	

Checked By: _____ Approved By: _____ Date: _____

Sundry Number: 60914 API Well Number: 43013526540000

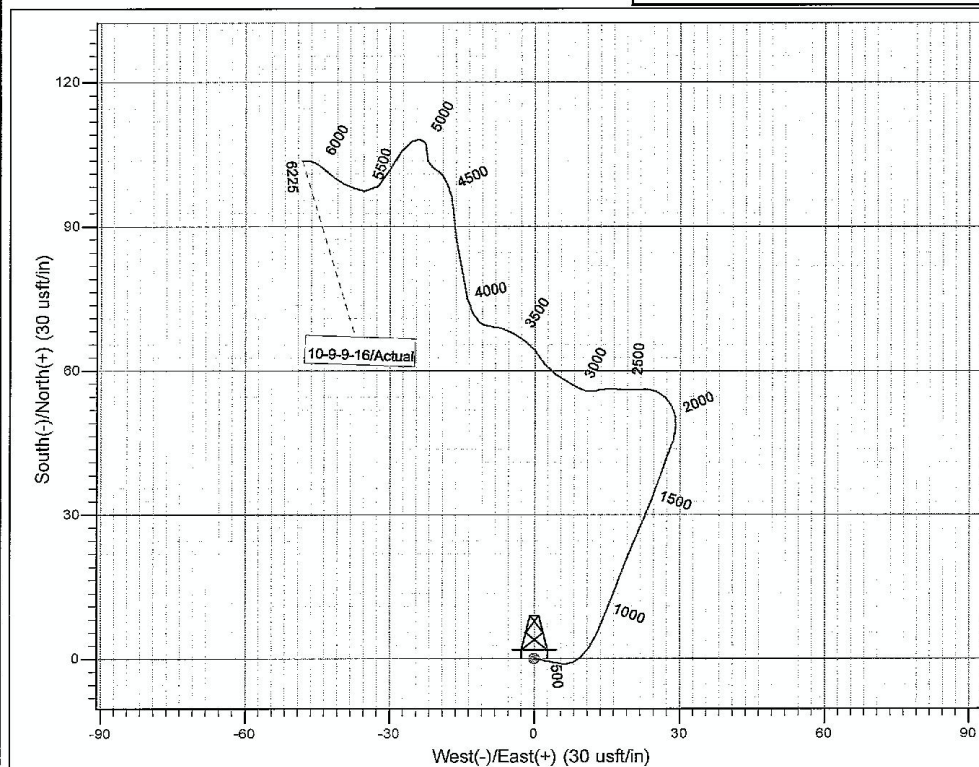
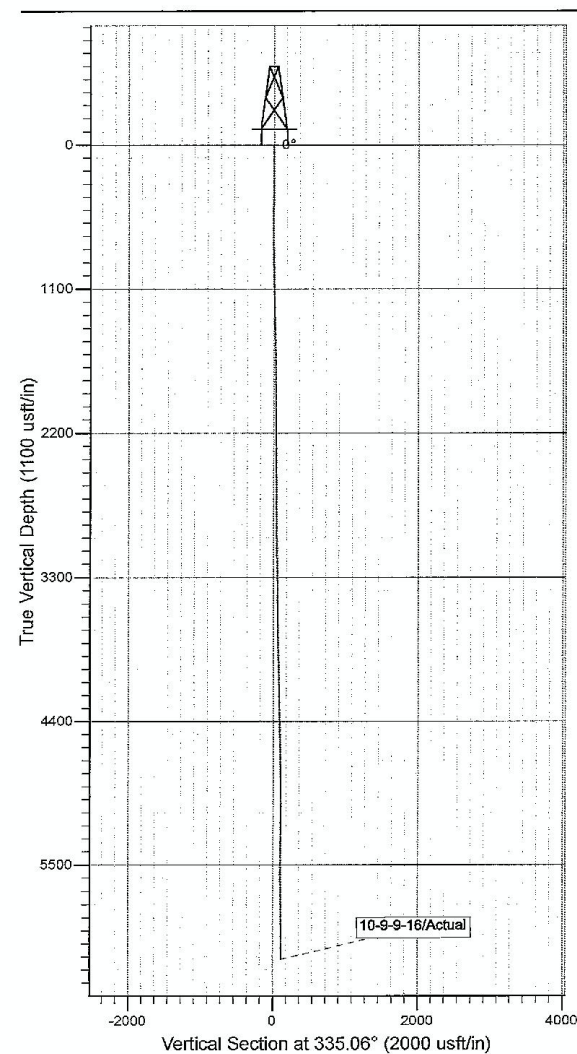


Project: USGS Mylon SW (UT)
Site: SECTION 9 T9S, R16E
Well: 10-9-9-16
Wellbore: Wellbore #1
Design: Actual



Azimuths to True North
Magnetic North: 10.88°

Magnetic Field
Strength: 51910.4snT
Dip Angle: 65.69°
Date: 12/25/2014
Model: IGRF2010



Design: Actual (10-9-9-16/Wellbore #1)

Created By: *Matthew Linton* Date: 8:12, January 05 2

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

RECEIVED: Feb. 17, 2015

NEWFIELD



Summary Rig Activity

Well Name: GMBU 10-9-16

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date 1/8/2015	Report End Date 1/9/2015	24hr Activity Summary Bond Log, Pressure test
Start Time 00:00	End Time 07:00	Comment SWIFN
Start Time 07:00	End Time 09:00	Comment Bond logD PSI dwn to 6155, SJ 3474-3484, TOC @ surface
Start Time 09:00	End Time 11:00	Comment B&C pressure test, high and low tests on CSG, Frac Valve, Blind rams, and Flow Back valves
Start Time 11:00	End Time 12:00	Comment Extreme RIH perforate CP5 @ 5934-38, 3SPF, 120 phasing, 12 total shots
Start Time 12:00	End Time 00:00	Comment SWIFN
Report Start Date 1/9/2015	Report End Date 1/10/2015	24hr Activity Summary Frac
Start Time 00:00	End Time 08:00	Comment SDFN
Start Time 08:00	End Time 08:30	Comment Safety meeting, RU Halliburton Frac Press test Lines,
Start Time 08:30	End Time 12:00	Comment Halliburton having problems w/ blender
Start Time 12:00	End Time 13:00	Comment (Stg #1 17# Frac) CP-5 Formation W/33669 #17 20/40 white sand, W/549.55 bbls. ISIP 2012 psi FG .83
Start Time 13:00	End Time 13:30	Comment RIH Extreme wireline setting CBP @ 5800, Peforate the CP-2 @ 5728-30, 5704-06 and the CP-1@ 5646-47, 5628-30 W/ 3 1/8" disposable guns, .36 EHD, 180 degree phasing, 16 gram charge, 14 holes 2SPF
Start Time 13:30	End Time 14:30	Comment (Stg #2 17# Frac) Frac CP-2 & CP-1 Formations W/ 71202 # 17 20/40 white sand. W/ 691.090 bbls. ISIP 2058 psi W/.80 FG
Start Time 14:30	End Time 15:00	Comment (Stg #3) RU Extreme wireline, MU RIH W/ Plug & 3 1/8" disposable slick guns (.34 EHD, 180 deg phasing, 16 gram charges, spf) Set plug@5285, Perforate the A1 @ 5206-09, 5192-94, B1@ 5045-46, (12 holes)
Start Time 15:00	End Time 16:00	Comment (Stg #3 17# Frac) Frac B1 and A1 Formations W/ 69310#17 20/40 white sand. W/629.93 total bbls pumped ISIP 2106 psi W/ .85 FG
Start Time 16:00	End Time 16:30	Comment RIH Extreme wireline setting plug @ 4990, perforating C-Sand @ 4920-24, D3 @ 4868-70, 4857-58, D1@ 4732-33 W/ 3 1/8" disposable guns, .36 EHD, 180 degree phasing, 16 gram charge, 16 holes 2SPF
Start Time 16:30	End Time 17:30	Comment (Stg #4 17# Frac) Frac C-Sand, D3, and D1 Formations W/ 78172#17 20/40 white sand. W/611.11 total bbls pumped ISIP 1937 psi W/ .83 FG
Start Time 17:30	End Time 18:00	Comment RIH Extreme wireline setting plug @ 4380, perforating GB6 @ 4300-02, GB4 @ 4226-27, 4208-09, W/ 3 1/8" disposable guns, .36 EHD, 10 degree phasing, 16 gram charge, 12 holes 3SPF
Start Time 18:00	End Time 19:00	Comment (Stg #5 17# Frac) Frac GB6, and GB4 Formations W/ 65252#17 20/40 white sand. W/529.08 total bbls pumped ISIP 1999 psi W/ .90 FG
Start Time 19:00	End Time 00:00	Comment Flowback well
Report Start Date 1/12/2015	Report End Date 1/13/2015	24hr Activity Summary RU Workover, PU tbg

NEWFIELD



Summary Rig Activity

Well Name: GMBU 10-9-9-16

Start Time	End Time	Comment
00:00	05:00	SWIFN
Start Time	End Time	Comment
05:00	06:00	Crew Travel, JSA
Start Time	End Time	Comment
06:00	10:00	LOAM FROM 5-20-4-1W TO 10-9-9-16 MIRU ND DOWN FRAC VALVE WAIT ON DRILL OUT STACK
Start Time	End Time	Comment
10:00	12:30	NU DOUBLE PIPE RAMS RU FLOOR & TBG WORKS, PRESS TEST BOPS
Start Time	End Time	Comment
12:30	15:30	PU TALLY & TIH W/USED 4 3/4 CHOMP BIT & 125 JT TBG TAG KILL PLUG @4110
Start Time	End Time	Comment
15:30	17:00	RU POWER SWIVEL & CERC WELL CLEAN, DRAIN PUMP & EQUIP COVER WELL HEAD SWIFN
Start Time	End Time	Comment
17:00	18:00	CREW TRAVEL
Start Time	End Time	Comment
18:00	00:00	SWIFN
Report Start Date	Report End Date	24hr Activity Summary
1/13/2015	1/14/2015	Drill out
Start Time	End Time	Comment
00:00	06:00	SWIFN
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL & SAFETY MTG
Start Time	End Time	Comment
07:00	08:30	RU RIG PUMP W/WELL DEAD CONT PU & TIH TAG KILL PLUG @ 4110 DRILL OUT PLUG 30 MIN CERC WELL UNTILL WORKABLE
Start Time	End Time	Comment
08:30	10:30	COT PU & TIH W/ TBG TAG FILL @4732 CLEAN OUT 148' OF FILL TO PLUG @4380 DRILL OUT PLUG 25 MIN HANG BACK POWER SWIVEL
Start Time	End Time	Comment
10:30	12:00	CONT PU & TIH W/ TBG TAG PLUG @4990 RU POWER SWIVEL DRILL OUT PLUG 35 MIN CERC WELL CLEAN HANG BACK POWER SWIVEL
Start Time	End Time	Comment
12:00	13:30	CONT PU & TIH W/ TBG TAG PLUG @5290 RU POWER SWIVEL DRILL OUT PLUG 35 MIN CERC WELL 15 MIN HANG BACK POWER SWIVEL
Start Time	End Time	Comment
13:30	14:30	CONT PU & TIH W/TBG TAG PLUG @5800 RU POWER SWIVEL DRILL OUT PLUG 20 MIN CERC WELL 15 MIN HANG BACK POWER SWIVEL
Start Time	End Time	Comment
14:30	16:00	CONT PU & TIH W/ TBG TAG FILL @6187 CLEAN OUT 15 OF FILL TO PB @6172 CERC WELL CLEAN
Start Time	End Time	Comment
16:00	17:00	RACK OUT POWER SWIVEL LD 9 JTS DRAIN PUMP & EQUIP COVER WELL HEAD SWIFN @5:00
Start Time	End Time	Comment
17:00	18:00	CREW TRAVEL
Start Time	End Time	Comment
18:00	00:00	SWIFN
Report Start Date	Report End Date	24hr Activity Summary
1/14/2015	1/15/2015	RIH Production
Start Time	End Time	Comment
00:00	06:00	SWIFN
Start Time	End Time	Comment
06:00	07:00	Crew Travel, Safety Meeting

NEWFIELD



Summary Rig Activity

Well Name: GMBU 10-9-9-16

Start Time	07:00	End Time	09:00	Comment
				CHK PRESS ON WELL 650 CSG 500 TBG RU RIG PUMP CERC WELL W/ 400 BBLs
Start Time	09:00	End Time	10:30	Comment
				TOOH W/ TBG LD CHOMP BIT
Start Time	10:30	End Time	12:00	Comment
				PU & TIH W/ BHA & TBG AS FOLLOWS PERG VALVE, X-OVER, 2 JTS, DESANDER, PUP JT, 1 JT, PSN, 1 JT, TAC, WELL STARTED TO FLOW, STAB WASHINGTON RUBBER, CONT TIH W/ 175 JT, LAND TBG W/TBG HANGER
Start Time	12:00	End Time	13:00	Comment
				ND BOPS & BLIND RAMS
Start Time	13:00	End Time	15:00	Comment
				CERC WELL W/ 190 BBLs BRINE, SET TAC W/18000 TENSION LAND TBG W/ TBG HANGER, NU B-1 ADAPTOR FLANGE W/ TAC @5763.03, PSN @5798.80, EOT @5923.00 X-OVER TO ROD EQUIP
Start Time	15:00	End Time	18:30	Comment
				PU & PRIME WEATHERFORD2 1/2 X 1 3/4 X 20 X 22 RHAC PUMP W/ 184' MAX STROKE, TIH W/ RODS AS FOLLOWS 30 7/8 8-PER, 106 3/4 4-PER, 94 7/8 4-PER, 1-8,1-4,1-2 X 7/8 PONY RODS 1 1/2 X 30 POLISH ROD SEAT PUMP W/ HOLE FULL STROKE PUMP W/ RIG TO 800 PSI GOOD PUMP ACTION RU PUMPING UNIT HANG RODS OFF TO UNIT SWIFN
Start Time	18:30	End Time	19:30	Comment
				CREW TRAVEL
Start Time	19:30	End Time	00:00	Comment
				SWIFN